## Aan Jaelani 000 AICIS\_2017\_conservationEnergy.pdf

### Sources Overview

66% OVERALL SIMILARITY

1	mpra.ub.uni-muenchen.de	<mark>26</mark> %
2	iainsurakarta.ac.id INTERNET	18%
3	docplayer.info INTERNET	14%
4	econjournals.com INTERNET	3%
5	ejournal.iainpurwokerto.ac.id	1%
6	mafiadoc.com INTERNET	1%
7	opus.bath.ac.uk INTERNET	<1%
8	Dany H. Priatno, Sunaryo. "Strategies for utilizing the potential of sea energy sources as new and renewable energy in Indonesia with the quadruple helix approach", AIP Publishing, 2020	<1%
9	studylib.net INTERNET	<1%
10	www.scribd.com INTERNET	<1%
11	docobook.com INTERNET	<1%
12	federalism-bulletin.eu INTERNET	<1%
13	Sityi Maesarotul Qori'ah. "PEREMPUAN SEBAGAI AGEN KEDAULATAN PANGAN DI PESANTREN EKOLOGI ATH-THAARIQ GARUT", YINYANG: Jurnal Studi Islam, Gender dan Anak, 2018 CROSSREF	<1%
14	knks.go.id INTERNET	<1%
15	Sekar Anggun Gading Pinilih, Wiana Laelaputri Chairunnisa. "New and Renewable Energy Policy in Developing Indonesia's National Energy Resilience", E3S Web of Conferences, 2019 CROSSREF	<1%
16	Dhany Harmeidy Barus, Rinaldy Dalimi. "The Formulation of Indonesian Grid Code Adaptation toward Variable Renewable Energy Penetration (case study: Solar Power Plant in Kupang Sub System)", 2019 5 CROSSREF	<1%
17	khazanah.republika.co.id	<1%
18	www.uinjkt.ac.id	<1%
19	www.journal.uinjkt.ac.id	<1%

Excluded search repositories:

Submitted Works

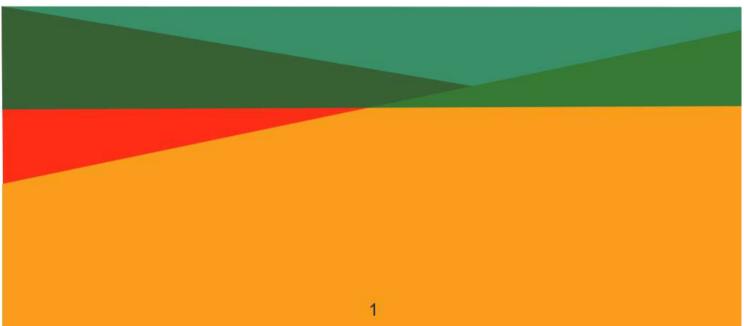
#### Excluded from Similarity Report:

Bibliography

### Excluded sources:

None







## **CHAIRS AND PANELISTS**

Integration of Islam and Science	Religion, Environment, and Biodiversity
Chair: Dr. Sri Harini, M.Si. (UIN Maulana Malik Ibrahim Malang) 3	Chair: s-6 Ahmad Afnan Anshori, M.A., M.Hum. (UIN Walisongo Semarang)
Panelists: Prof. Toshifumi Sakaguchi (Prefectural University of Hiroshima) Dr. Ir. Eko Noerhayati, dkk. (Universitas Islam Malang) Romaidi, PhD (UIN Maulana Malik Ibrahim Malang) Tarranita Kusumadewi, MT (UIN Maulana Malik Ibrahim Malang) Aisyah Nur Handryant, ST, M.Sc., dkk. (UIN Maulana Malik Ibrahim Malang)	Panelists: Prof. Dr. Budi Widianarko (UIKA Soegi Semarang) Saifullah Hidayat, M.Sc. (UIN Walisongo Semarang) Ahmad Fauzan Hidayatullah (UIN Sunan Kalijaga Yogyakarta) Luthfi Rahman, M.Si., M.A. (UIN Walisongo Semarang) Zaimatus Sadiyah, Lc., M.A. (STAIN Kudus)
Chair: Dr. Aksin Wijaya, M.Ag. [IAIN Ponorogo] 6	Chair: o-9 Dr. Asep Sumantri (UIN Syarif Hidayatullah, Jakarta)
Panelists: Dr. Ngainun Naim [IAIN Tulungagung] Dr. Ahmad Zainal Abidin, M.A. [IAIN Tulungagung] Dr. Abid Rohmanu (IAIN Ponorogo) Dr. Lilik Umi Kaltsum, M.A. (UIN Syarif Hidayatullah Jakarta) Chair: Dr. Abd. Ghafur (STKIP PGRI Lamongan)	Panelists: Mardian Sulistyati (UIN Syarif Hidayatullah) Fikri Mahzumi (UIN Sunan Ampel Surabaya) ahrurrazi (Center for Religious and Cross-Cultural Studies UGM Yogyakarta) Joh Mufid (UIN Sunan Ampel Surabaya) Aan Jaelani (IAIN Syekh Nurjati Cirebon)
	Sufism, Spirituality, and Mental Health
Panelists; Prof. Dr. Joel C. Kuipers (George Washington University) Masthuriyah Sa'dan, M. Hum. (UIN Sunan Kalijaga Yogyakarta) Askuri (Universitas Gadjah Mada Yogyakarta)	Chair: i-14 Mohammad Yunus, Lc, M.A., PhD 31N Sunan Kalijaga Yogyakarta)
Ulil Fitriyah (UIN Maulana Malik Ibrahim Malang) Agus Ikhwan Mahmudi (S3 Universitas Negeri Malang) Chair: Prof. Dr. Amril M, M.A. (UIN Sultan Syarif Kasim Riau)	Panelists: Dr. Sayyid Abdul Aziz, Lc, M.A. (Kementerian Agama Sarawak Malaysia) Andi Ridwan, Lc, M.A. (UIN Alauddin Makassar) Dr. Abdul Ghofur Maemun, Lc, M.A. (STAI Al-Anwar Sarang Rembang) Dr. Zawawi, Lc, M.A. (IAIN Pekalongan)
Ranelists:	3. Badruddin bin Muhammad (UIN Maulana Malik Ibrahim Malang)
an Cita Sari, M.Pd.I. (S3 UIN Sultan Thaha Jambi) Ahmad Zaki, M.Sc. (S3 University of Malaya Malaysia) Illam Sarima Lubis (IIUM Malaysia) Amelia Setiani (Universitas Riau)	Chair: s-7 3r. Abdul Rahman Shaleh (UIN Syarif Hidayatullah Jakarta)
Chair: Duhammad Widus Sempo, Ph.D. (Universiti Sains Islam Malaysia)	Panelists: Dr. Saliyo, M.Psi. (STAIN Kudus) 3r. M. Nur Ghufron (STAIN Kudus) Muna Erawati, M.Psi. (IAIN Salatiga)
Panelists; Qewi Nur Suci (STAIN Kediri) Aur Faizin (UIN Maulana Malik Ibrahim Malang)	Mujahidah (IAIN Samarinda) Mustadin (UIN Sunan Kalijaga)
Saeful Anam (Institut Keislaman Abdullah Faqih Gresik) Munammad Aniq Imam (Sekolah Tinggi Ilmu Al-Quran Demak) za Himmatin Aliyyah (UIN Maulana Malik Ibrahim Malang)	Chair: 0-14 Cr. phil. Asfa widiyanto, M.A., [IAIN Salatiga] PANELISTS:
Chair: Salamah Agung, PhD (UIN Syarif Hidayatullah Jakarta) 13	Dr. Bambang Irawan, M.A. (UIN Sumatera Utara) dr. Juniarti, Harjoni, dr. Cecep Sp.KJ (PPDS Ilmu Kedokteran Jiwa UGM) Dr. Phil. Asfa Widiyanto, M.A. (IAIN Salatiga)
Panelists: Nasser Mansour, PhD (Exeter University) Salamah Agung, PhD (UIN Syarif Hidayatullah Jakarta) Juchori Muslim, M.Pd. (UIN Syarif Hidayatullah Jakarta)	Samsul Arifin, (IAI Ibrahimy Situbondo) Sokhi Huda (UIN Sunan Ampel Surabaya) Atmari (STAI Al Azhar Gresik)
Burhanuddin Millama (UPI Bandung) Luki Yunita (Universitas Negeri Jakarta)	${\mathfrak S}$ ransnational Islam and the Threat of Radicalism
Chair: Dr. Syamsun Niam (IAIN Tulungagung)	Chair:i-7 Dr. Syamsu Madyan, Lc, M.A. (ICRS UGM Yogyakarta)
Panelists: M. Rusydi (UIN Antasari) Fadhlu Rahman (STFI Sadra Jakarta Selatan) Moedji Raharto (ITB Bandung)	Panelists: 31-Khanif, S.H., M.A., LL.M., PhD [Universitas Negeri Jember] Khoirul Anam, M.A. [UGM Yogyakarta] Maufur, M.A. [STAIN Kediri]
Perli Septi Irwansyah (UIN Sunan Gunung Djati Bandung) Agung Sedayu (UIN Maulana Malik Ibrahim Malang)	Sukron Ma'mun, M.Si. (IAIN Salatiga) Ahmad Shiddiq, M.A. (UIN Sunan Ampel Surabaya)
CHAIR: o-7 Prof. Dr. Abdul Mujib (UIN Syarif Hidayatullah, Jakarta)	Chair:s-18 Nurdin, M.Com., PhD (IAIN Palu)
PANELISTS: Bambang Suryadi & Rena Latifa, (Faculty of Psychology, UIN Syarif Hidayatullah)	Panelists: Dr. Toto Suharto, M.Ag. (IAIN Surakarta)
Bambang Suryan a Rena Latin, (raculty of Fsychology, Oliv Syari Hidayatuttan) Dr. Wasilah St Mt (UIN Alauddin, Makassar) Qurrotul Ainiyah (STAI Alfalah Assunniyah) Muhamad Nadratuzzaman Hosen (UIN Syarif Hidayatullah Jakarta) Suprihatin (FAI Universitas Islam 45 Bekasi)	Dr. Rusli, M.Sos.Sc. (IAIN Palu) Dr. Khamami Zada, S.H., M.A., MDCEF. (UIN Syarif Hidayatullah Jakarta) Dr. Syafwan Rozi, M.Ag. (IAIN Bukit Tinggi) Reza Fahmi, S.Sos., M.A. (UIN Imam Bonjol Padang)



hair: o-5	3hair: i-10	
Ahmad Rafiq, Ph.D. (UIN Sunan Kalijaga, Yogyakarta)	Dr. Phil Khoirun Niam	4
Panelists:	Panelists:	
chmad Zainal Arifin, Ph.D (UIN Sunan Kalijaga)	3r. Muhammad Munadi & Muslimah Susilayati	
Ridwan, (Center for Muslim States and Societies UWA Australia) Ali Amin, (Waseda University Japan)	Asep N. Musadad, S.Th.I., M.S.I Welhendri Azwar, M.Si, Ph.D.	
Sholihul Huda, (FAI Universitas Muhammadiyah)	Abu Rokhmad, SE., M.Si & Sulistiyono Susilo	
Ana Aniati, (IAI Ibrahimy Genteng Banyuwangi)	Roma Ulinnuha, Ph.D	
thno-religious violence and conflict resolution	3hair:i-13 Dr. Mohamad Abdun Nasir (UIN Mataram)	4
Chair:i-3 Prof. Dr. Tomas Lindgren (Umea University, Sweden)	Panelists:	
Tol. Dr. Tomas Lindgren (office Oniversity, Sweden)	Dr. Muhamad Ali (University of California, Riverside, USA and UIN Syarif	
Panelists:	Hidayatullah Jakarta) Dr. Ahmad Fauzi Abdul Hamid (Universiti Sains Malaysia)	
Dr. Amporn Marddent (Faculty of Liberal Arts, Walailak University, Thailand) Dr. Sharifah Nooraida Binti Wan Hasan (Institute of Teacher Training Sarawak	Dr. Mundi Rahayu (UIN Maulana Malik Ibrahim Malang)	
Malaysia)	Ahmad Suaedy, M.A. [Institute for Southeast Asian Islam UIN Sunan Kali	jaga
)r. Amanah Nuris (Gadjah Mada University)	Dr. Badrus Sholeh (UIN Syarif Hidayatullah Jakarta)	
Adrika Fithrotul Aini (STAI Pandanaran Yogya) Dr. Saipul Hamdi (IAIN Samarinda)	Chair:i-15	0
	Jajang Jahroni, PhD (UIN Syarif Hidayatullah Jakarta)	
Chair:i-9 Dr. Saidin Ernas, M.Si. [IAIN Ambon]	Panelists:	
a test	Izak Y.M. Lattu (Satya Wacana Christian University Salatiga) Delmus P. Salim (IAIN Manado)	
Panelists: Prof. Madya. Dr. Ahmad Sunawari Long, dkk. [Universitas Kebangsaan Malaysia	Dr. Muhammad Arafat (NUS Singapore)	
Fridaya, Dia M.A. (Universitas Nuhammadiyah Yogyakarta) Auhammad Isfironi, M.Si. [IAI Ibrahimi Situbondo]	<sup>21</sup> I Nyoman Kiriana, S.Ag., M.A. (Institut Hindu Dharma Negeri Denpasar) Dadi Darmadi, M.A. (UIN Syarif Hidayatullah Jakarta)	
Dr. Ijudin, M.Si. (Universitas Garut)	Chair: s-8	0
)r. Subair, M.Si. & Ridwan Tunny (IAIN Ambon)	Muhaimin, M.H.I. (IAIN Jember)	4
hair:s-19	Panelists:	
r. Martin Kustati, M.Pd. (UIN Imam Bonjol Padang)	Hundrinn, Harris (Henry Serrices)	
Panelists:	Dr. Holil Thahir, M.H.I. (STAIN Kediri) Syamsuri, M.H.I. (UIN Sunan Ampel Surabaya)	
lelmawarni, M.Hum., PhD. (UIN Imam Bonjol Padang)	Nidhom Hamami, M.Pd.[IAIN Jember]	
)r. Silvia Hanani, M.Si. (IAIN Bukittinggi) Varnis, S.E., M.M., PhD. (UIN Imam Bonjol Padang)	Cina Sutrisno, M.Pd. [IAIN Jember]	
ora, Hallen A., M.Pd. (UIN Imam Bonjol Padang) Prof. Dr. Junaenah Binte Sulehan (University College Sabah Foundation Malays	Chair: s-9 ia) Kamilia Hamidah, M.A. (Institut Pesantren Mathaliul Falah Pati)	5
Chair: o-4	Panelists:	
Prof. Dr. Masdar Hilmy (UIN Sunan Ampel Surabaya)	🕙 🧐 wi Sulastyawati (STAIN Curup Bengkulu)	
anelistS:	Muhammad Zaki, M.A. (STAI Yasni Muara Bungo Jambi)	
PanelistS: Mukti Ali (IAIN Salatiga)	Nur Rohim Yunus, M.Sc. (UIN Syarif Hidayatullah Jakarta) Isyrokh Fuaidy, LL.M (Institut Pesantren Mathaliul Falah Pati)	
Arhanuddin Salim (IAIN Manado)	Badrah Uyuni, M.A. (UIN Syarif Hidayatullah Jakarta)	
/hd Ilham (UIN Imam Bonjol Padang) juryo Adi Sahfutra (Fakultas Ilmu Sosial UIN Sumatera Utara)	Chair: s-22	
suryo Adi Sahfutra (Fakultas ilmu Sosial UIN Sumatera Utara) Iarjoni, M.Si & Sudirman Syah S (IAIN Malikussaleh Lhokseumawe)	Dr. Masnun Thahir (UIN Mataram)	5
haria, Identity Politics, and Citizenship	Panelists:	
and to, menticy routies, and encenship	3uhri Humaidi (STAIN Kediri) M. Zainal Anwar (IAIN Surakarta)	
Chair:i	Khaerul Umam (STAIN Kediri)	
Prof. M. Arskal Salim GP, MA, PhD (UIN Syarif Hidayatullah Jakarta) 🛛 📑	Syukron Attani (STAIN Pamekasan)	
Panelists:	Syaiful Bahri (STAIN Kediri)	
Faradilla Fadlia, M.A. & Ismar Ramadhani (Universitas Syiah Kuala)	CHAIR: 0-11 Dr. Agus M Najib	G
A Fitri LLM, PhD (IAIN Samarinda) Muhammad Anshor, M.A. & Yase Amri (IAIN Langsa)	on Agus in Hujin	5
Al Chaidar, M.Si., dkk. (Universitas Malikul Saleh)	PANELISTS:	
'ogi Febriandi (IAIN Zawiyah Cot Kala)	Ibi Syatibi, M.Si. (UIN Sunan Kalijaga Yogyakarta) Prof. Dr. Al Yasa Abubakar (IN Ar-Raniry Banda Aceh)	
Chairi	Surva Dalimunthe (UIN Sumatera Utara)	
Prof. Dr. Mujiburrahman, M.A. (State Islamic University, Antasari, Indonesia) 4	ride i dicari, risci, risci, ini dentar addit of cond	
Panelists:	Mukhammad Zamzami (UIN Sunan Ampel Surabaya)	
Prof. Dr. Nabil Chang Kuan Lin [National Chengkung University, Taiwan]	CHAIR: o-12 Dr. Zaenuddin Hudi Prasojo, M.A. (IAIN Pontianak)	G
Chiou Syuan-Yuan, PhD (National, Chengchi University, Taiwan) Lena Hanifah, M.A. (University of New South Wales, Australia)		6
/ang-Hua Jing, BA (Mahidol University, Thailand)	PANELISTS:	
Chair: i	Muhammad Said (STAI Darul Kamal Lombok Timur) Nyi Nyi Kyaw (National University of Singapore)	
Dr. Euis Nurlaelawati, M.A. (UIN Sunan Kalijaga Yogyakarta) 🛛 🛛 🦉	Dian Maya Safitri (Universitas Gadjah Mada Yogyakarta)	
Panelists:	Nur Faizin M., (UIN Maulana Malik Ibrahim Malang)	
raneusis: Prof. Livia Holden (Oxford University and Padua University on Pakistan)	Agus Salim (Melbourne University Australia)	
Dr. Muhrisun Afandi (Indonesia on Indonesia)		
Dr. Nargiza F. Amirova (Nagoya University, Japan, on Uzbekistan) Dr. Najibah, Mohd Zin (Malaysia on Malaysia)		
Dr. Bunyan Wahib (Indonesia on Indonesia)		





Wahyudi Akmaliah, M.A. (PMB-LIPI)

Al Farabi, M.H.I. (LIAS-Leiden University) Subkhi Ridho, M.Hum. (Institute of Islamic and Political Studies Yogyakarta)

3



## Religion, Environment, and Biodiversity

#### PENDEKAR RIMBA: Upaya KH. Noer Nasroh Hadiningrat mencetak santri Perduli hutan di pesantren Walisongo tuban

Fikri Mahzumi [UIN Sunan Ampel Surabaya] fikrimuz@gmail.com

Kajian ini berusaha menjelaskan dan mendalami subjek KH. Noer Nasroh Hadiningrat yang telah menemukan suatu kesadaran tentang ekoteologi di pesantrennya, Walisongo Tuban. Subjek menggagas suatu perspektif kesadaran ekologi yang khas dengan perpaduan antara kearifan tradisi dan keilmuan modern. Sekolah Menengah Kejuruan Negeri (SMKN) Kehutanan menjadi wujud konkret upaya subjek mengintegrasikan antara keyakinan dan ilmu. Pada saat yang sama, ada visi kedepan yang sedang berusaha diraih oleh subjek agar kelak banyak lahir pendekar-pendekar rimba yang pada satu sisi memiliki kesadaran terhadap lingkungan juga bisa mencari hidup dari hutan. Penelitian ini menggunakan pendekatan fenomenologis yang mengfokuskan pada perspektif subjek dan fakta-fakta di lapangan. Dari penelitian yang dilakukan diketahui bahwa subjek primer, Kiai Noer telah melakukan suatu refleksi keagamaan melalui pendalaman terhadap teks al-Quran dan hadis, bahwa manusia punya tanggung jawab ekologis yang diamanatkan oleh Tuhan kepadanya. Nabi Muhammad juga dikenal sebagai Green Prophet karena beberapa sumber hadis menegaskan keberpihakannya kepada pelestarian lingkungan. Tidak cukup sampai di sini, Kiai Noer juga memadukan antara kearifan tradisi dengan ilmu untuk mencetak santri perduli hutan di Pesantren Walisongo Tuban.

Kata Kunci: pesantren, ekoteologi, hutan

#### BEING A MUSLIM IN ECOLOGICAL WAYS: A STUDY OF PESANTREN ATH-THAARIQ GARUT, WEST JAVA

Fahrurrazi [Center for Religious and Cross Cultural Studies, Gadjah Mada University]

fahrur.elrazi@gmail.com

In the last decade, a number of pesantren (traditional Islamic boarding schools) have adopted the program of eco-pesantren (that implements ecological practices in its activities and curricula) initiated by the Ministry of Environment. This paper examines the relations between religion and ecology, and questions how ecological practices could influence both the understanding of Islam and its ethics to nature. By looking at Pesantren Ath-Thaariq, a leading eco-pesantren located in Garut, West Java Indonesia, this paper argues that the practice of eco-farming has been Islamized so that the practice was used for deepening the teaching of Islam, and Islam has been used for accepting the practice of eco-farming.

Keywords: eco-pesantren, eco-farming, islamic understanding, ethics to nature

#### FIKIH KONSERVASI LAUT: Rekonstruksi fikih tangkap ikan perspektif eco-syariah (studi kasus di kabupaten lamongan)

Moh. Mufid [UIN Sunan Ampel Surabaya] [5]hoephid@yahoo..com.sg

Makalah ini bertujuan merekonstruksi fikih tangkap ikan di Kabupaten Lamongan dalam perspektif eco-syariah. Ecosyariah merupakan nilai-nilai religius yang berfungsi sebagai alat kontrol sosial (a tool of social control agi masyarakat pesisir dalam memanfaatkan sumberdaya perikanan yang berkelanjutan. Upaya konservasi laut merupakan jaminan bagi perlindungan kekayaan laut agar tetap lestari dan berkelanjutan. Fikih tangkap ikan perlu dirumuskan untuk memberikan wawasan eco-syariah bagi nelayan dalam penangkapan ikan secara ramah lingkungan dan sesuai dengan nilai-nilai religius. Fikih tangkap ikan akan dikonstruksi berdasarkan praktik konservasi perikanan di Kabupaten Lamongan sebagai salah satu daerah pesisir Pantura yang telah ditetapkan sebagai kota minapolitan perikanan. Implikasi rekonstruksi fikih tangkap ikan ini diharapkan mampu membangun budaya sadar lingkungan laut dan mensinergikan aspek ekonomi dan ekologi sebagai budaya bagi masyarakat nelayan.

Kata Kunci: fikih, konservasi, tangkap ikan, eco-syariah

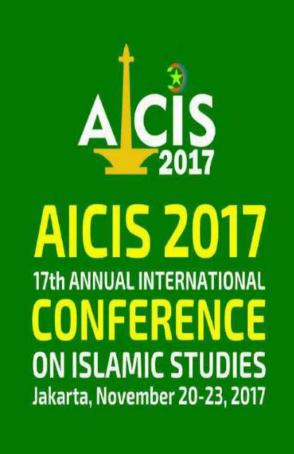
#### ENERGY CONSERVATION POLICY IN INDONESIA: Challenges and solutions in Islamic economics

Aan Jaelani Decturer of Islamic Economic, Faculty of Shariah & Islamic Economic IAIN Syekh Nurjati Cirebon] iainanjal@gmail.com

Indonesia's energy policy focuses on developing enewable energy sources as a substitute for fossil-based energy sources whose inventories are already depleting. Energy conservation in Indonesia aims to make energy savings, so as to prevent the occurrence of energy crises that affect all sectors. The use of natural gas emissions, pollution and environmental pollution, and ecosystem destruction are issues that demand energy conservation policies. This study applies a policy analysis and content analysis approach to Qur'anic texts on the energy and policies of the Indonesian government in 2016-2017. This paper concludes that the Acreasing public demand for energy consumption, industrial development and environmental degradation, energy conservation through energy saving, is not only a religious obligation in terms of Islamic legal goals (magashid shariah) for every individual, institution, and government. In Islamic economics, energy conservation requires a strategic and actual implementation that can meet the needs of people's energy consumption such as electricity and fuel, replacing fuels from renewable energy at affordable and accessible prices, and sustainability of the environment and ecosystem.

Keywords: energy conservation, renewable energy, energy efficiency, Islamic economics





ENERGY CONSERVATION POLICY IN INDONESIA: CHALLENGES AND SOLUTIONS IN ISLAMIC ECONOMICS

Dr. Aan Jaelani

Faculty of Shariah & Islamic Economic IAIN Syekh Nurjati Cirebon

ANNUAL INTERNATIONAL CONFERENCE ON ISLAMIC STUDIES (AICIS) 2017

> ICE BSD City Serpong, Tangerang 20-23 Nopember 2017

Theme:

"Religion, Identity and Citizenship: Horizons of Islam in Indonesia and Beyond"



000 AICIS\_2017\_conservationEnergy.pdf - Aan Jaelani

	Name	: Dr. Aan Jaelani
A REAL PROPERTY AND A REAL	Date of Birth	: Cirebon, Indonesia, June 1, 1975
	NIDN	: 2006017501
	Scopus ID	: 57195963463
	(https://www.scopus.co	m/authid/detail.uri?authorId=57195963463)
	Reviewer ID	: 200601750102004 (http://litapdimas.kemenag.go.id/)
	Role	: Associate Professor/Dean Faculty of Shariah & Islamic Economic
	Institution	: IAIN Syekh Nurjati Cirebon, Indonesia
	Departement	: Islamic Economic
Education	: S3-Doctor of Islamic Eco	onomic, State Islamic University of Syarif Hidayatullah, Jakarta (2012)
State	: Indonesia	
Address	: Jl. Perjuangan By Pass S	unyaragi Cirebon, West Java, Indonesia, 45132
Phone/Fax	: +6231-481264 / +6231-	489926
Mobile	: +62821-1929-3321	
Email	: <u>iainanjal@gmail.com</u>	
Web	: https://ideas.repec.org/	<u>/f/pja475.html</u>
Skills	: Islamic Economics	
Research Interest	: Islamic Economic, Islam	ic Finance & Banking, Public Finance, Energy Economics, Tourism
	Industry, History of Islan	
		onal Journals, Proceedings)
All my papers can be do	wnloaded from portal (fre	ee):
RePEc (Research Pa	apers in Economics)	: <u>https://ideas.repec.org/f/pja475.html</u>
	ence Research Network)	: <u>http://ssrn.com/author=2555293</u>
ResearchGate		: https://www.researchgate.net/profile/Aan_Jaelani
Editorial Board/Reviewe	The second se	
		5), Canadian Center of Science and Education;
		bout/editorialTeam; 2017-2018.
A second s	the first state of the state of	ence Publishing Group (SciencePG);
http://www.sciencepubli	ishinggroup.com/journal/	peerreviewers?journalid=213; 2017-2018

fppt.com



## ENERGY CONSERVATION POLICY IN INDONESIA: CHALLENGES AND SOLUTIONS IN ISLAMIC ECONOMICS

## ABSTRACT

Indonesia's energy policy focuses on developing renewable energy sources as a substitute for fossil-based energy sources whose inventories are already depleting. Energy conservation in Indonesia aims to make energy savings, so as to prevent the occurrence of energy crises that affect all sectors. The use of natural gas emissions, pollution and environmental pollution, and ecosystem destruction are issues that demand energy conservation policies. This study applies a policy analysis and content analysis approach to Qur'anic texts on the energy and policies of the Indonesian government in 2016-2017. This paper concludes that the increasing public demand for energy consumption, industrial development and environmental degradation, energy conservation through energy saving, is not only a religious obligation in terms of Islamic legal goals (maqashid shariah) for every individual, institution, and government. In Islamic economics, energy conservation requires a strategic and actual implementation that can meet the needs of people's energy consumption such as electricity and fuel, replacing fuels from renewable energy at affordable and accessible prices, and sustainability of the environment and ecosystem.

**Keywords**: energy conservation, renewable energy, energy eficiency, Islamic economics **JEL classification**: Q28, Q48, Q58

fppt.com



# Introduction

@ Energy use in Indonesia is still dominated by the use of fossil-based energy, especially petroleum fuels and coal. If in the near future there are no significant new energy sources found in 2046, it is feared that Indonesia will experience an energy deficit. The use of new and renewable energy must be the main concern of the Indonesian government not only as an effort to reduce the use of fossil energy but also to realize clean or environmentally friendly energy (Yudha, 2017).

@ In 2015, the increase in energy supply was seen in almost all types of energy except hydro and biomass. Meanwhile, the dominance of fossil energy (coal, gas, petroleum) in the supply of primary energy is still visible, approaching 90 percent. Although during this period the Indonesian economy experienced a slowdown, this did not have a negative effect on national energy consumption. The total national energy use in 2015 increased by 2 percent from the previous year. According to Mujiyanto (2016: v), Indonesia's dependence on fossil energy has an impact on high imports to meet domestic demand for petroleum (reaching approximately 55 percent of the total national oil supply) in 2015. Transportation is still a sector with the use of petroleum. highest compared to other sectors (Jaelani, 2016).

@ The results of a study from Dincer (2000) concluded that renewable energy sources are the most efficient and effective solutions to environmental problems faced today and require long-term potential action for sustainable development. So, potential solutions to environmental problems are identified along with renewable energy technologies. Sadorsky (2011) suggests that the major forces shaping the renewable energy sector for future scenarios include energy security issues, climate change, depletion of fossil fuels, new technologies, and environmentally conscious consumers. The future of renewable energy depends on how much of this power is and the combination of forces that exist.

Contraction of the second seco

fppt.com



@ Indonesia contributes the targest carbon emission from the Land Use Change and Forestry (LULUCF) sector as much as 50%. Meanwhile, the energy sector contributed 30% of carbon emissions, and from the transportation sector, it reached 12%. Meanwhile, 90% of air pollution is caused by land transportation and has the potential to cause health problems such as upper respiratory tract infections. In Jakarta, there are around 1.9 million Jakarta residents who suffered from pollution in 2010. In the view of Yudha (2017), this pollution problem can be suppressed through government policies, especially in the energy sector with the use of new and renewable energy (EBT) which is environmentally friendly, in addition to reducing carbon emissions and realizing energy independence.

@ Another problem in Indonesia is the provision of energy for fuel for power plants, which until now is still dominated by fossil energy. According to Mujiyanto's (2016) analysis, apart from coal, the dependence of power plants on fuel oil (BBM) is still high, even though from the point of view of supply, BBM is very limited and is used to meet the needs of other sectors. The national electricity industry is also facing a crucial problem due to the imbalance between supply and utilization, especially in areas with minimal access.

@ In particular, in the field of energy independence in the Indonesian government, the energy independence target for 2017 is carried out, among other things, to meet the electrification ratio of 92.75 percent and electricity consumption per capita of 1,058 KWh, to increase the production of energy resources, such as oil, natural gas, and coal. On the energy distribution side, especially natural gas, the emphasis is placed on the construction of transmission pipelines and gas distribution pipelines along 12,597 km, 2 SPBG units (APBN), and city gas networks in 12 locations (Ministry of Finance of the Republic of Indonesia, 2017)

<sup>(a)</sup> This article will investigate the renewable energy policy in Indonesia <sup>(c)</sup> 2017 from an Islamic economic perspective. This paper will begin with a literature review on renewable energy policies from several research results or studies so that the scope and focus of the study are known. To focus on the study of renewable energy as a top priority in development in the fields of energy, resources, and minerals in Indonesia, this paper will investigate and review the 2017 Indonesian government policy on renewable energy and other potential energy resources to identify problems, developments, and achievements, the policy at this time. Meanwhile, to focus on the discussion of renewable energy in terms of philosophy and thoughts about energy from an Islamic economic perspective, and of course, still, little written or reviewed by energy researchers, this paper will also focus on the discussion of scientific signs in the Qur'an regarding energy sources, renewable energy, and simple implementation in developing renewable energy sources, as well as several examples of the use of renewable energy sources in terms of policy and application in Indonesia. This study will close with an overview of energy conservation in the form of energy savings, implementation of energy-saving programs in Indonesia, and affirmation of religious aspects regarding renewable energy and energy saving.

fppt.com



## LITERATURE REVIEW

The study of energy economics, renewable energy, and energy development ethics in the perspective of Islamic economics can be grouped into three main discussions which include

al-Qur'an philosophy about the economy of energy and renewable energy, ethics of renewable energy development, and

renewable energy development policies in Indonesia in 2017 which are analyzed from an Islamic economic point of view

#### Literature Review:

Sadorsky (2011) concluded that C clean and safe energy future, where renewable energy accounts for between 50% and 80% of total energy demand

vincer (2000) conducted research on the close relationship between renewable energy and sustainable development. Anticipated patterns of future energy use and consequent environmental impacts

evans and Hunt (2009) assess that energy has a significant impact on the global economy, which is an important component of economic growth

mer (2008) concluded that about the influence of buildings on a global scale which is responsible for about 40% of the total annual energy consumption of the world which is used for providing lighting, heating, cooling, and electricity.

Demirbas (2009) examines current energy policies that address environmental issues including environmentally friendly technologies to increase energy supply and promote cleaner, more efficient use of energy, and address air pollution, greenhouse effects, global warming, and climate change.

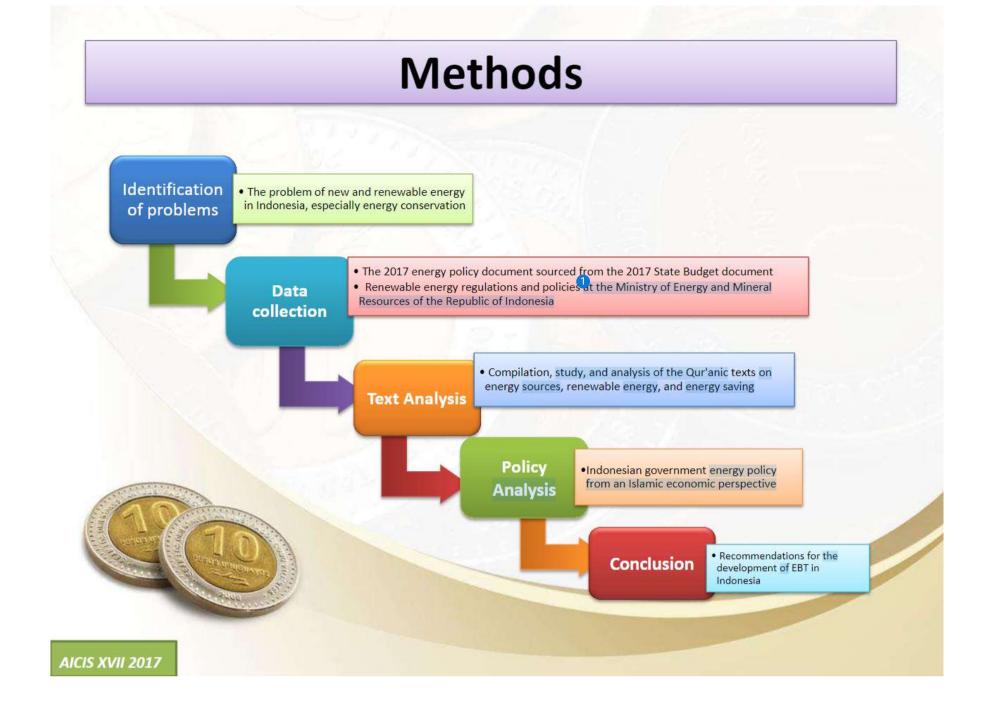
zweifel et al. (2017) emphasize the application of general economic theory as well as empirical econometric methods to explain the drivers of the energy market and its development. This review is very comprehensive on the specific nature of energy markets as well as the physical, technological, environmental, and geopolitical features of energy sources and products.

- Vaghefi et al. (2015) emphasize that developing countries, like most Muslim countries, need economies that promote growth and development, conserve natural capital, create jobs, increase human wellbeing, and reduce poverty and inequality. Such an economy is called a green economy.
- Elliott (2000) describes the current development of renewable energy technology which is considered important in the world movement towards a sustainable approach to energy generation.
  Hammond (2000) investigates the energy sources of various types of heat
- Hammond (2000) investigates the energy sources of various types of heat and the forces of human development but also compromises the quality and long-term viability of the biosphere as a result of unwanted 'secondorder' effects. These side effects create potential environmental hazards on a local, regional, and global scale.
- The study of Bompard et al. (2017) concluded that by applying a comprehensive methodology emphasizing the evaluation of energy security by considering external and internal dimensions and integrating the security of energy supply from abroad (external) and the security of the national energy infrastructure (internal)
- Phalan (2009) describes broadly about the social and environmental costs and benefits of biofuels in Asia. The main factors determining the impact of biofuels are their contribution to land-use change, the raw materials used, and technology and scale issues.
- Jones (2009) in a study of the energy economy concluded that the energy economy is an important subject and not a commodity that can be bought and sold in the market, even though individual fuels (primary and secondary electricity, natural gas, oil, coal) can be bought and sold.
- Ramli et al. (2014) conducted a study on the biodiesel concept contained in the Qur'an as a scientific fact. This study provides an explanation of the concept of biodiesel in the Qur'an from a modern scientific perspective. The scientific evidence is in the form of the amount of energy produced from plant reactions, solvents, and catalysts to produce biodiesel which is one of the potential alternative energy sources to replace conventional fuels.

fppt.com

The Connected FSEI Researchers 2017







## RENEWABLE ENERGY POLICY (EBT) AND ENERGY CONSERVATION IN INDONESIA

- The Law of Republic Indonesia (RI) Number 30 of 2007 concerning Energy, article 3, states that energy management includes: energy independence, ensuring the availability of energy from domestic and nondomestic sources, ensuring optimal, integrated and sustainable management of energy resources, efficient use of energy, ensure public access to energy, improve industrial capacity and domestic energy services so that they can become more independent, create jobs, and ensure environmental sustainability.
- The Regulation of the Minister of Energy and Mineral Resources of RI Number 12 of 2017 concerning Utilization of Renewable Energy Sources for the Provision of Electricity, Chapter 1, Article 1, paragraph 2, states that renewable energy sources are energy sources produced from sustainable energy resources if managed properly, including geothermal, wind, bioenergy, sunlight, water flow and waterfall, as well as the movement and temperature differences of the ocean layers. So, renewable energy sources include: sunlight, wind, hydropower, biomass, biogas, municipal waste, and geothermal.
- The Regulation of Presidential RI Number 27 of 2017 concerning the General Plan for National Energy (RUEN, Rencana Umum Energi Nasional), Chapter 1, Article 1, paragraph 3, states that the National Energy Policy (KEN, Kebijakan Energi Nasional) is an energy management policy based on the principles of justice, sustainability and environmental insight in order to create energy independence and energy security. national. Therefore, the development of national energy in Indonesia refers to the formulation that has been stipulated in the RUEN policy, including the development of renewable energy.



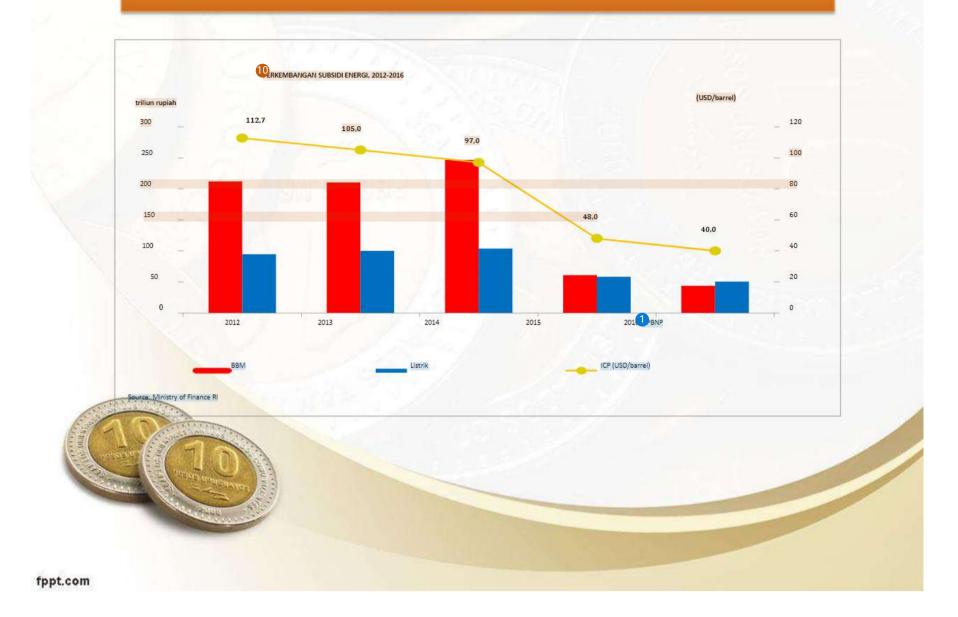
## National Energy Policy for Sustainable Development in Indonesia

Reduction of fuel and electricity subsidies
Natural Gas Network Development for Households
Use of LPG for Fishing Vessels
Optimizing the use of biofuel
Utilization of PLTSa (Waste Power Plant)
BBG for Transportation
Oil Refinery Development

fppt.com



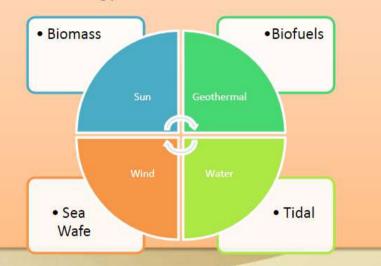
## Development of Energy Subsidies in Indonesia 2012 - 2016





## SIGNS OF SCIENTIFIC AL-QUR'AN ABOUT RENEWABLE ENERGY AND CONSERVATION ENERGY

- Renewable energy is a source of energy that is quickly recovered naturally, and the process is sustainable.
- Choi et al. (2017) argue that renewable energy is a competitor to fossil fuels, but has recently been used to extract and produce fossil fuel resources, which makes it more difficult to see it as a clear competitor.
- Sasana and Ghazali (2017), renewable energy is a source of energy from unlimited resources, such as water, wind, sun, and others.
- Hasanuz Zaman (1999) compiled a classification of Islamic economic themes, then the author made modifications based on themes regarding energy sources, renewable energy, and the environment, namely soil, water and vegetation; land and marine transport, trade and game / catch; minerals and their manufacture; fuel; animal transport and produce; housing and rehabilitation; and environmental support.
- Renewable Energy Sources in the Al-Qur'an



fppt.com



## **Renewable Energy Sources in the Al-Qur'an**

## 1. Soil, Water and Vegetation

No	Surah & Verse	Energy Issues
1	Al-An'am, 6: 95	Vegetable grain and fruit seeds
Q	Al-Hijr, 15: 22	Wind, plant mating, rain, and water for drinking
3	Al-Nahl, 16: 11- 13	Rainwater, growing plants, Right and day, sun and moon, stars, earth for human management
4	Yasin, 36: 34	Date and vineyards, and springs

## 3. Minerals and Their Manufacture

No	Surah & Verse	Energy Issues	
1	Saba', 34: 10	Iron, armor	
2	Saba', 34: 12	Wind and transportation	
3	Al-Hadid, 57: 25	Iron and its uses	

## 4. Fuel

No	Surah & Verse	Energy Issues
1	4 Yasin, 36: 80	Source of fire from chlorophyll
2	Al-Waqi'ah, 56:	Plant seeds, water, a spark for warning and
	71-73	travelers in the desert

# 2. Land and Marine Transport, Trade and Game/Catch

No	Surah & Verse	Energy Issues
1	Al-Hajj, 22: 65	Earth and ships sailing on the seas; holding celestial bodies from falling to earth.
2	Al-Mu'minun,	Livestock, milk, consumption, animals and
	23: 21-22	boats for transportation.
3	Al-Rum, 30: 46	The wind is the bearer of happy tidings, the ship sails to make a living.
4	Al-Fathir, 35: 12	Fresh and salty seas that produce fresh meat and jewelry, and ships that sail.

## 5. Animal Transport and Produce

No	Surah & Verse	Energy Issues
1	Al-Nahl, 16: 81	Shelters and places of residence in the mountains, clothing that protects the body from the heat and during combat
Q-	Al-Hajj, 22: 65	River, jewelery (gold and pearls) and silk garments
0	Al-Mu'minun, 23: 17-22	Water, date and grape orchards, fruit trees, wood trees that produce oil and foodstuffs, and livestock that produce milk and means of transportation such as boats.
9-	Yasin, 36: 71-73	Livestock for vehicles, food and beverage ingredients
0	Al-Zukhruf, 43: 12	The vast earth, transportation routes, fertile rainwater, and ships and livestock or transportation.
б	Al-Jatsiyah, 45: 12	The seas and ships that sail, the earth and the heavens are orderly for humans

fppt.com



No	Surah & Verse	Energy Issues	No	Surah & Verse	Energy Issues
1	Hud, 11: 61 Al-Nahl, 16: 80	Humans as the welfare of the earth, a place to live, camels A house as a shelter, tents made from livestock skins, and clothes made from sheep hair, camel hair and goat hair to explore and settle, as well as tools for the necessities and comfort of life.		Al-Baqarah, 2: 164 Al-A'raf, 7: 57 Yunus, 10: 67 Al-Hijr, 15: 22	Heaven and earth, alternation of night and da sailing on the sea, rainwater, animating the e diversity of living things, the wind that blows, clouds that are controlled between heaven and earth Rainwater, plants, greenery, grain, palm, wind clouds, rain, fruits, fertile soil and plants. Night for resting and day for activities The wind to scatter seeds and water from the sky to
3	Al-Furqan, 25: 48-49 Yasin, 36: 33-35	The wind is the bearer of good news, clear water for drinking and human life, livestock, and rotating rainwater. Rainwater, grain for food, orchards of dates and grapes, sources of springs, and fruit for food, and various human endeavors.	<b>9</b>	Al-Isra', 17: 11- 12 Al-Naml, 27: 86 Al-Rum, 30: 48- 49 Tathir, 35: 9 Al-Mu'min, 40: 61-63	Darkness as a sign of night, brightness as a sign of mat humans seek a living, know the number of y the calculation of time. Nights to rest and days to illuminate. The wind that moved the clouds, the clouds that and clumped, and the rain that fell through the gaps. The wind that moves the clouds, and the clouds the the rain to bring to life the dead. Night to rest, and day to earn a living, the ear dwelling place, and the sky as a roof.

fppt.com



## Analysis

The environmental support that Allah created for humans is very complete, such as the rotation of night and day, the earth and the sky, the sun, the wind that moves the clouds towards a place and causes rotating rain, the sea for sailing, and economic resources, biodiversity, and botany, and water for fertilizing the land, produce energy, and other economic sources. In addition, the earth, sun, water, wind, and plants can be used by humans as sources of renewable energy for sustainable living in the future.

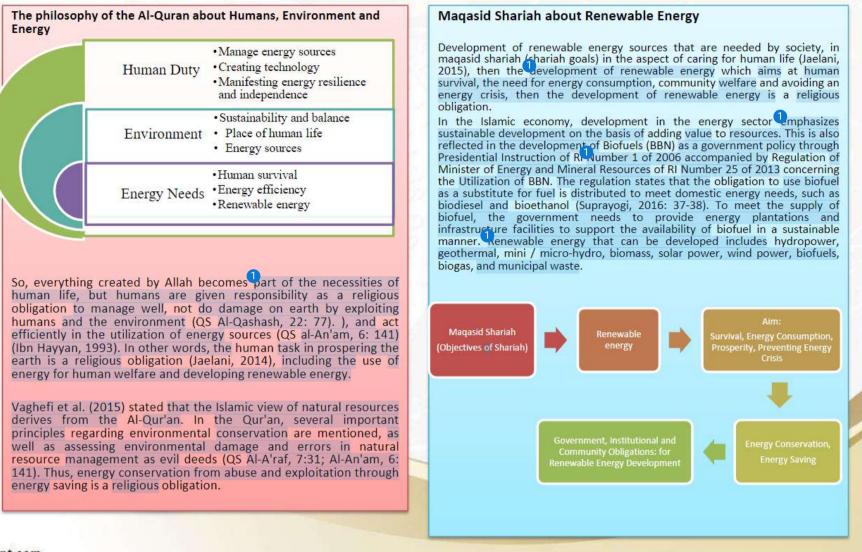
Allah gave this gift as proof of His oneness and power so that the task of humans is none other than to prosper the earth by using energy sources efficiently, not destroying the environment (Al-Qashash, 22: 76-77), and creating technology to develop renewable energy sources., as Allah ends in each of the verses mentioned above with the expression "do people not think?", "do humans not contemplate", and "are humans ungrateful" for all that is bestowed by Allah (ibn Kathir, 1999). For example, Indonesia is a tropical country that has enormous potential for solar energy because its area stretches across the equator, with a radiation magnitude of 4.80 kWh / m2 / day. Solar energy is converted directly and its application form is divided into two types, namely solar thermal for heating applications, and solar photovoltaic for electricity, generation. Solar Power Generation (PLTs) is a power generation technology that can be applied in all regions. The installation, operation, and maintenance of PLTs are very easy so that it is easily adopted by the public.

The main obstacle to the PLTs market is that the investment cost per Watt of generated power is still relatively expensive and some raw materials for PLTs components, especially solar cells, still have to be imported. Therefore, the growth of the local solar cell industry is very strategic in the development of PLTs in the future. In addition, an attractive feed-in tariff policy for investors is also very important for the growth of private investment in the development of PLTs (Suprayogi, 2016).

fppt.com



## **Energy Conservation and Energy Saving in Islamic Economic**



fppt.com



# **Energy Conservation in the Al-Quran**

pollution, and make energy savings         Al-Qashash, 22: 76-77       Prohibition of doing damage on earth, such as exploitation of energy so environmental pollution, waste of energy         c. Self Sacrifice       Al-Hasyr, 59: 9       Promote energy saving, energy subsidies         Hud, 11: 61       The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sources         d. Generosity       Al-Mu'minun, 23: 18-22       Encouragement of research and technology creation to find renewable or sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwate	No	Etika	Surat dan Ayat	Isu-isu Etika
Al-Mu'minun,23:51       Utilization of renewable energy and energy independence         2       Moral Values: <ul> <li>a. Justice</li> <li>Al-Nisa', 4: 135</li> <li>Fair energy management</li> <li>Al-An'am, 6: 152</li> <li>Fair energy policy</li> </ul> b. Ihsan         Al-Baqarah, 2: 195         Use of energy for community welfare as worship; protect the environm pollution, and make energy savings           Al-Qashash, 22: 76-77         Prohibition of doing damage on earth, such as exploitation of energy so environmental pollution, waste of energy           c. Self Sacrifice         Al-Hasyr, 59: 9         Promote energy saving, energy subsidies           Hud, 11: 61         The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sources           d. Generosity         Al-Mu'minun, 23: 18-22         Encouragement of research and technology creation to find renewable or sources (rainwater, crops and fruit, oil-producing timber trees, livestoel sources (rainwater, crops and fruit, oil-producing timber trees, livestoel sources (rainwater, incops and fruit, oil-producing the environment a utilizing energy           Al-Isra', 17: 29-30         Prohibition of exploitation and waste of energy           Preventing an energy crisis by saving energy in everyday life	1	Purpose of Economic	Al-Baqarah, 2: 168	Good and efficient energy consumption
2       Moral Values:         a. Justice       Al-Ni'am, 6: 152         Fair energy policy       b. Ihsan         Al-Baqarah, 2: 195       Use of energy for community welfare as worship: protect the environm pollution, and make energy savings         Al-Qashash, 22: 76-77       Prohibition of doing damage on earth, such as exploitation of energy so environmental pollution, waste of energy         c. Self Sacrifice       Al-Hasyr, 59: 9         Hud, 11: 61       The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sources         d. Generosity       Al-Mu'minun, 23: 18-22         Encouragement of research and technology creation to find renewable or sources (rainwater, crops and fruit, oil-producing timber trees, livestoel sources (rainwater, crops and fruit, oil-producing timber trees, livestoel sources (rainwater, crops and fruit, oil-producing timber trees, livestoel sources (rainwater, crops and fruit, oil-producing timber trees, livestoel autilizing energy         Al-Isra', 17: 29-30       Prohibition of exploitation and waste of energy         f. Consideration for Others       Al-Hadid, 57: 23-24		Activity	Al-Baqarah, 2: 172	Energy management and energy saving
a. Justice       Al-Nisa', 4: 135       Fair energy management         Al-An'am, 6: 152       Fair energy policy         b. Ihsan       Al-Baqarah, 2: 195       Use of energy for community welfare as worship; protect the environm pollution, and make energy savings         Al-Qashash, 22: 76-77       Prohibition of doing damage on earth, such as exploitation of energy so environmental pollution, waste of energy         c. Self Sacrifice       Al-Hasyr, 59: 9       Promote energy saving, energy subsidies         Hud, 11: 61       The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sources         d. Generosity       Al-Mu'minun, 23: 18-22       Encouragement of research and technology creation to find renewable or sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, incomparity of energy)         e. Gratefulness       Ibrahim, 14: 7       Give thanks for Allah's blessings through preserving the environment a utilizing energy         Al-Isra', 17: 29-30       Prohibition of exploitation and waste of energy         f. Consideration for Others       Al-Hadid, 57: 23-24       Preventing an energy crisis by saving energy in everyday life			Al-Mu'minun,23:51	Utilization of renewable energy and energy independence
Al-An'am, 6: 152       Fair energy policy         b. Ihsan       Al-Baqarah, 2: 195       Use of energy for community welfare as worship; protect the environm pollution, and make energy savings         Al-Qashash, 22: 76-77       Prohibition of doing damage on earth, such as exploitation of energy so environmental pollution, waste of energy         c. Self Sacrifice       Al-Hasyr, 59: 9       Promote energy saving, energy subsidies         Hud, 11: 61       The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sources         d. Generosity       Al-Mu'minun, 23: 18-22       Encouragement of research and technology creation to find renewable osources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, involution of exploitation and waste of energy         e. Gratefulness       Ibrahim, 14: 7       Give thanks for Allah's blessings through preserving the environment a utilizing energy         f. Consideration for       Al-Hadid, 57: 23-24       Preventing an energy crisis by saving energy in everyday life	2	Moral Values:		NO 02 DE E
b. IhsanAl-Baqarah, 2: 195Use of energy for community welfare as worship; protect the environm pollution, and make energy savingsAl-Qashash, 22: 76-77Prohibition of doing damage on earth, such as exploitation of energy so environmental pollution, waste of energyc. Self SacrificeAl-Hasyr, 59: 9Promote energy saving, energy subsidiesHud, 11: 61The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sourcesd. GenerosityAl-Mu'minun, 23: 18-22Encouragement of research and technology creation to find renewable of sources (rainwater, crops and fruit, oil-producing timber trees, livestocke. GratefulnessIbrahim, 14: 7Give thanks for Allah's blessings through preserving the environment a utilizing energyf. Consideration for OthersAl-Hadid, 57: 23-24Preventing an energy crisis by saving energy in everyday life		a. Justice	Al-Nisa', 4: 135	Fair energy management
Al-Qashash, 22: 76-77       Prohibition of doing damage on earth, such as exploitation of energy so environmental pollution, waste of energy         c. Self Sacrifice       Al-Hasyr, 59: 9       Promote energy saving, energy subsidies         Hud, 11: 61       The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sources         d. Generosity       Al-Mu'minun, 23: 18-22       Encouragement of research and technology creation to find renewable or sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (ra			Al-An'am, 6: 152	Fair energy policy
environmental pollution, waste of energy         c. Self Sacrifice       Al-Hasyr, 59: 9         Promote energy saving, energy subsidies         Hud, 11: 61       The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sources         d. Generosity       Al-Mu'minun, 23: 18-22       Encouragement of research and technology creation to find renewable or sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing the environment a utilizing energy         Al-Isra', 17: 29-30       Prohibition of exploitation and waste of energy         f. Consideration for       Al-Hadid, 57: 23-24       Preventing an energy crisis by saving energy in everyday life		b. Ihsan	Al-Baqarah, 2: 195	Use of energy for community welfare as worship; protect the environment from pollution, and make energy savings
Hud, 11: 61The role of everyone in the prosperity of the earth, utilization of geothe energy as energy, and developing renewable energy sourcesd. GenerosityAl-Mu'minun, 23: 18-22Encouragement of research and technology creation to find renewable of sources (rainwater, crops and fruit, oil-producing timber trees, livestocke. GratefulnessIbrahim, 14: 7Give thanks for Allah's blessings through preserving the environment a utilizing energyAl-Isra', 17: 29-30Prohibition of exploitation and waste of energyf. Consideration for OthersAl-Hadid, 57: 23-24Preventing an energy crisis by saving energy in everyday life			Al-Qashash, 22: 76-77	Prohibition of doing damage on earth, such as exploitation of energy sources, environmental pollution, waste of energy
energy as energy, and developing renewable energy sources         d. Generosity       Al-Mu'minun, 23: 18-22       Encouragement of research and technology creation to find renewable of sources (rainwater, crops and fruit, oil-producing timber trees, livestock sources (rainwater, crops and fruit, oil-producing timber trees, livestock utilizing energy         e. Gratefulness       Ibrahim, 14: 7       Give thanks for Allah's blessings through preserving the environment a utilizing energy         Al-Isra', 17: 29-30       Prohibition of exploitation and waste of energy         f. Consideration for       Al-Hadid, 57: 23-24         Others       Preventing an energy crisis by saving energy in everyday life		c. Self Sacrifice	Al-Hasyr, 59: 9	Promote energy saving, energy subsidies
e. Gratefulness       Ibrahim, 14: 7       Give thanks for Allah's blessings through preserving the environment a utilizing energy         Al-Isra', 17: 29-30       Prohibition of exploitation and waste of energy         f. Consideration for       Al-Hadid, 57: 23-24         Others       Preventing an energy crisis by saving energy in everyday life		1000	Hud, 11: 61	The role of everyone in the prosperity of the earth, utilization of geothermal energy as energy, and developing renewable energy sources
utilizing energy       Al-Isra', 17: 29-30     Prohibition of exploitation and waste of energy       f. Consideration for     Al-Hadid, 57: 23-24     Preventing an energy crisis by saving energy in everyday life       Others     Others	1	d. Generosity	Al-Mu'minun, 23: 18-22	Encouragement of research and technology creation to find renewable energy sources (rainwater, crops and fruit, oil-producing timber trees, livestock, sea)
f. Consideration for Al-Hadid, 57: 23-24 Preventing an energy crisis by saving energy in everyday life Others		e. Gratefulness	Ibrahim, 14: 7	Give thanks for Allah's blessings through preserving the environment and utilizing energy
Others			Al-Isra', 17: 29-30	Prohibition of exploitation and waste of energy
Be energy efficient Al-An'am 6: 141     Energy efficiency, use of plants and finits as energy mutually support and finite as energy mutually support as end finite as energy mutually support as end finite as end finite	111		Al-Hadid, 57: 23-24	Preventing an energy crisis by saving energy in everyday life
energy needs, and prohibition of energy waste	la es	g. Be energy efficient	Al-An'am, 6: 141	Energy efficiency, use of plants and fruits as energy, mutually support and mee energy needs, and prohibition of energy waste

fppt.com



## Conclussion

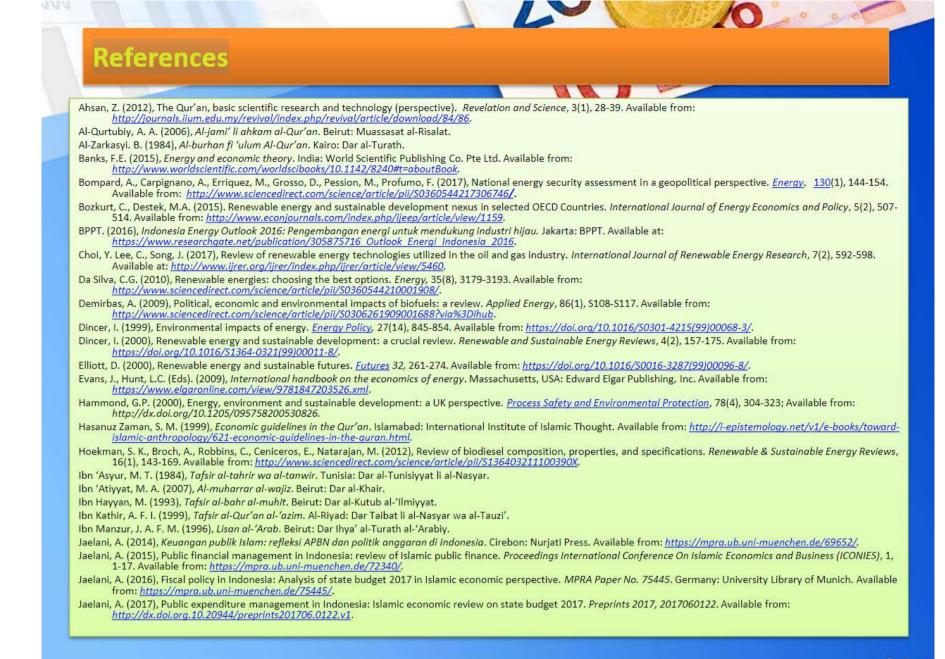
To save energy, the Ministry of Energy and Mineral Resources of the Republic of Indonesia (2016) launched an energy conservation program, namely energy-saving and efficiency programs, especially electrical energy for all communities, both industry, and households. Energy saving is an act of efficiency of electrical energy using as little electricity as possible to produce electrical energy is the main energy needed for electrical equipment or energy stored in electric current to drive motors, lighting lamps, heat, cool or redrive a mechanical device to produce a form of energy others, namely energy that comes from water, oil, coal, wind, geothermal, nuclear, solar, and others.

Suprayogi (2016) adds that saving electrical energy in technology, for example, uses machine tools that are labeled as energy efficient, such as self-ballasting lamps which have many stars on the label. Meanwhile, the use of air conditioning is characterized by the EER label. EER is the ratio between air cooling capacity (BTU / hour) and the electric power consumed (Watt). So, the room temperature can be adjusted according to the capacity of the air conditioner. The minimum permissible efficiency limit as a requirement for sKEM is EER 8.53, while the ideal room temperature is  $250C \pm 1$ . Every 10C decrease in AC setting can increase electricity consumption by 6%. Through the Energy conservation program, several programs are implemented, including compiling standards and affixing Energy Efficiency Label (s / L), as well as Minimum Energy Performance Standard (MEPs) labels for CFL lighting equipment, air conditioning, refrigerators, fans, rice cookers, electric motors, and electronic ballast, as well as compiling the building code.

Energy policy in Indonesia ocuses on developing renewable energy sources that can replace fossil-based energy sources whose supplies are running low. Renewable energy sources come from sunlight, water, wind, geothermal, biodiesel, biofuels, seawater, and tides. The potential of this energy source is also emphasized in several verses of the Al-Qur'an which provide examples of energy sources and simple concepts in the form of illustrations of the use of renewable energy. The increasing needs of the community in consuming energy, the development of the industrial world, and others show that the need for the energy sources as a substitute for electric fuel, in addition to carrying out energy conservation through energy savings.

fppt.com









- Mujiyanto, S. (2016), Manajemen rantai penyediaan dan pemanfaatan energi nasional. Jakarta: PDTI-ESDM, Kementerian ESDM. Available from: https://www.esdm.go.id/id/publikasi/publikasi-hasil-kajian.
- Omer, A.M. (2008), Energy, environment and sustainable development. <u>Renewable and Sustainable Energy Reviews</u>, 12(9), 2265-2300. Available from: <u>https://doi.org/10.1016/j.rser.2007.05.001/</u>.
- Omer, A.M. (2008), Green energies and the environment. Renewable and Sustainable Energy Reviews, 12(7), 1789-1821. Available from: https://doi.org/10.1016/j.rser.2006.05.009/
- Ozturk, I. (2010), A Literature Survey on energy-growth nexus. Energy Policy, 38(1), 340-349. Available from: http://www.sciencedirect.com/science/article/pii/S0301421509007071. Payne, J.E. (2010), Survey of the international evidence on the causal relationship between energy consumption and growth. Journal of Economic Studies, 37(1), 53-95. Available from: http://www.emeraldinsight.com/doi/abs/10.1108/01443581011012261.
- Phalan, B. (2009), The social and environmental impacts of biofuels in Asia: an overview. Applied Energy, 86(1), S21-S29. Available from:
- http://www.sciencedirect.com/science/article/pii/S0306261909001718/ Ramli, S., Murad, SZA., Husin, AF. (2014), Biodiesel in holy Quran: among the review of the Arabic lexicography and modern science. *Mediterranean Journal of Social Sciences*, 5(19): 336-342. Available from: <a href="http://doi.org/10.5901/mjss.2014.v5n19p336/">http://doi.org/10.5901/mjss.2014.v5n19p336/</a>.
- Sadorsky, P. (2011), Some future scenarios for renewable energy. *Futures*, 43(10), 1091-1104. Available from: <u>http://www.sciencedirect.com/science/article/pii/S0016328711001741/</u>.

Saleh, A. A. K. (1984), Al-Syajar al-Akhdar wa Nar al-Hayat. Majallat al-1'jaz al-'Ilmiy. Available from: http://www.eajaz.org/index.php/component/content/category/64-1. Sasana, H., Ghozali, I. (2017). The impact of fossil and renewable energy consumption on the economic growth in Brazil, Russia, India, China and South Africa. International Journal of Energy Economics and Policy, 7(3), 194-200. Available from: https://www.econjournals.com/index.php/ijeep/article/download/4926/3010.

- Suprayogi, M. (2016), Jurnal Energi 2. Jakarta: Kementerian ESDM. Available from: http://www.esdm.go.id.
- Timmons, D., Harris, J. M., Roach, B. (2014). The economics of rRenewable energy. Medford, Massachusetts: Global Development and Environment Institute, Tufts University. Available from: http://ase.tufts.edu/gdae.
- Tugcu, C.T., Ozturk, I., Alper, A. (2012), Renewable and non-renewable energy consumption and economic growth relationship revisited: evidence from G7 countries. Energy Economics, 34, 1942-1950. Available from: https://doi.org/10.1016/j.eneco.2012.08.021.
- Vaghefi, N., Siwar, C., Abdul Ghani Aziz, S.A. (2015), Green economy: issues, approach and challenges in muslim countries. Theoretical Economics Letters, 5, 28-35. Available from: http://dx.doi.org/10.4236/tel.2015.51006/
- Vera, I., Langlois, L. (2007), Energy indicators for sustainable development. Energy, 32(6), 875-882. Available from: https://doi.org/10.1016/i.energy.2006.08.006/.
- Ward, J., Marijs, C., Tumiwa, F., Salim, N. (2015), Sebuah kebijakan fiskal terpadu untuk energi terbarukan dan energi efisiensi di Indonesia. Laporan Akhir. Jakarta: PKPPIM-BKF Kementerian Keuangan RI. Available from: <u>http://www.fiskal.kemenkeu.go.id/pkppim/id/site/index/kajian</u>.
- Yudha, S.W. (2017), Pemerintah perlu mengoptimalkan pemanfaatan energi baru terbarukan. Yogyakarta: Humas UGM. April 26, 2017. Available from: https://ugm.ac.id/id/news/13754/
- Yusuf, N.N.A.N., Kamarudin, S. K., Yaakub, Z. (2011), Overview on the current trends in biodiesel production. Energy Conversion and Management, 52 (7), 2741-2751. Available from: https://doi.org/10.1016/j.enconman.2010.12.004.
- Zweifel, Peter, Praktiknjo, Aaron, Erdmann, Georg. (2017), Energy economics: theory and applications. Springer-Verlag Berlin Heidelberg. Available from: http://www.springer.com/gp/book/9783662530207/







## 000 AICIS\_2017\_conservationEnergy.pdf - Aan Jaelani

10/14/2020		Overview   17th AICIS
		f 🖅 🖸 SEARCI
	Annual International Conferences on Islamic Studies	Home Remarks Y About AICIS Y Registration AICIS Directo
	SEARCH	Overview
	BOUT AICIS 2017	Overview
	Overview	BACKGROUND
	Welcome Speech	Muslims across the world live in an increasingly complicated situation as a result of huge and unrelenting social change in the era of globalization. New problems have arisen, making attempts to contextualize religion and to construct new
	Theme	meanings of being Muslim, modern and global citizen more problematic. In response, more and more Muslims are making distinctions and declaring their primordial identities. As a result, ethno-religious conflict, radicalism, terrorism
	Agenda	and populism have been on the rise, threatening the principles of citizenship that bind us together in a modern nation- state. Addressing remarkably diverse responses Muslims exhibit to changing situations at the critical juncture in human history, this conference aims at exploring the following sub-themes: Integration of Islam and science, Religion,
	Theme	environment and biodiversity, Sufism, spirituality and mental health, Transnational Islam and the threat of radicalism, Ethno-religious violence and conflict resolution, Sharia,identity politics and citizenship, Knowledge production, education
	Chairs	and media, Religion and popular culture, Philosopy, sacred texts and practices of truth. This conference is interdisiplinary. All sub-themes may be explored from various disciplines, including theology,
	Agenda	philosopy, history, sciences of the quran and hadith, sociology, anthropology, education, philology, islamic law, psychology, pure and applied sciences, etc. Panelists can present their disciplinary papers but the chair will safeguard a
	Speakers	balanced and interdisciplinary approach to each panel and the connection to the main theme. OBJECTIVE
	Chairs	Chis conference aims (a) to explore the unrelenting relation between religion and politics of citizenships; (b) to formulate
	THEME	any possible response to the contemporary issues of religion, politics of identity, and citizenship based on various perspectives; and (c) to highlight local wisdom in dealing with the relation between religion and politics of identity.
	Chairs	perspectives, and (c) to high ight local wisdom in dealing with the relation between religion and politics of dentity.
	Chairs	
	Time and Venue	
	Organization	
	PROGRAME	

diktis.kemenag.go.id/aicis/2017/?page\_id=492

0----



## 000 AICIS\_2017\_conservationEnergy.pdf - Aan Jaelani

10/14/2020		Welcome Speech   17th AICIS
		f 🐓 🖸 SEARCI
	A CDD Annual international Comformation on laker to discusses	Home Remarks ~ About AICIS ~ Registration AICIS Directo
	SEARCH	Welcome Speech
	ABOUT AICIS 2017	Sessage from Directorate General of Islamic Education
	Overview	Assalamu'alaikum Wr. Wb.
	Welcome Speech	As a prestigious event within the Directorate of Islamic Education, AICIS (Annual International Conference on Islamic
	Theme	Studies) has proven that Islamic lecturers, researchers and scholars, especially within the The Islamic Higher Education are able to bring the brilliant ideas, thoughts and findings on topics and themes relevant to the development of current
	Agenda	situations in Islamic perspective. I see that in every AICIS, there are always new things revealed in the study so it is always interesting to be followed by the participants in each session. As an annual meeting that is discussing about
	Theme	researches on Islamic studies, AICIS has become a medium of building intellectual networking both locally and internationally. Here is the urgency why AICIS needs to be maintained because it has been able to prove as a
	Chairs	representative medium for disseminating Islamic studies to the public. In my view, AICIS contributes to improving the academic image of Indonesian Islamic education to the world. It has been
	Agenda	years and years that the Islamic scholarly works by scholars from different Islamic higher educational institutions across Indonesia has not been convincingly known in the eyes of the international academic community, while Indonesia has
	Speakers	long represented a country with the largest Muslim population in the world. Therefore, the Ministry of religious affairs wants to introduce the potentials of Indonesian Islamic education into the world. The so-called internationalization of Indonesia's Islamic education through academic works by scientists from Islamic higher education in Indonesia plays a
	Chairs	major role in the attempt to come to the forefront of the global, reputable education. This 18th AlCIS in 2018 has a significant contribution, therefore, to the growing number of internationally reputable academic works. It is only through
	THEME	reputable academic works that Indonesian Islamic education can communicate with the world with ease. Through international academic events such as the 18th AICIS, we hope to send an important message that Indonesia is
	Chairs	the only country with the largest number of Islamic educational institutions in the world. More than that, Islamic educational institutions of Indonesia represent the world in the struggle for moderate Islam to contain radicalism and
	Chairs	capitalism. So, it is not an exaggeration to say that Indonesia can represent the world in dealing remarkably with Islam. Indonesia is a plural country with a great potential for conflict, but in reality, however, this does not happen because
	Time and Venue	Islamic education is so instrumental in shaping the knowledge and awareness of people about Indonesian nationalism. I hope that the 17th AICIS and other international academic activities can be an effective medium for achieving the above
	Organization	goals.
		Wassalamu'alaikum Wr.Wb.
	PROGRAME	

diktis.kemenag.go.id/aicis/2017/?page\_id=496



#### 10/14/2020

**Opening Ceremony** 

Keynote Speechs

Special Panels

Selected Panels

**Open Panels** 

**Book Review** 

Journal Clinic

Film Review

Exihibition

Post Graduate Forum

PUBLICATION

Media Promo

Abstract Book

Call for Paper

Media Promo

Conference Guide

**On Stage Discussion** 

Welcome Speech | 17th AICIS

#### 2.egard,

Prof. Dr. Phil. H. Kamaruddin Amin, M.A Director General of Directorate of Islamic Education

#### Clessage from Director of Islamic Higher Education

Assalamu'alaikum Wr. Wb.

The International Conference on Islamic Studies (AICIS) has become a prestigious event in the Ministry of Religious Affairs, especially in the Directorate of Islamic Higher Education. Since it was first pioneered in 2000 at a meeting forum in Semarang of the heads of postgraduate program from different Islamic higher education annual academic meetings as a vehicle for presenting Islamic studies to the public sphere. Then, the annual conference which was originally called Annual Conference on Islamic Studies (ACIS) has been done in cooperation with The State Islamic Higher Education (PTKIN) in various places in Indonesia. But especially in The 17th AICIS 2017 was hosted directly by Directorate of Islamic Education as a part of program of International Islamic Education Expo (IIEE) held by Directorate General of Islamic Education in ICE BSD City Jakarta.

In every AICIS, it always attracts the attention of researchers and Islamic scholars to submit their papers to be presented at the conference. Even the number of incoming papers always exceeds the target every year. It proves that AICIS has its own place for Islamic scholars in Indonesia and in the world at large.

I hope The 18th AICIS would be able to stimulate scholars of Islamic higher education institutions in Indonesia to improve their research capacities. In the long run, they can be prolific writers producing more works on Islam and Muslim communities from different perspectives, from legal to sociopolitical ones. That is because research activity is one of the three pillars of higher education. Therefore, with a minimum fund allocation of 30 percent for research, Islamic higher education can improve the quality and motivation of research by their own teaching staff. As people may be aware, the mandate of Law Number 12 Year 2012 on Higher Education stipulates that the government should allocate operational grants from the education function budget of at least 30% (thirty percent) for research. AICIS is dedicated to represent a medium for Islamic higher education institutions to enhance their contribution to the world through a wide range of academic works.

Wassalamu'alaikum Wr. Wb.

Regards,

Prof. Dr. M. Arskal Salim GP, MA Director of Islamic Higher Education

diktis.kemenag.go.id/aicis/2017/?page\_id=496



## 000 AICIS\_2017\_conservationEnergy.pdf - Aan Jaelani

10/14/2020		Chairs   17th AICIS
		f 🖅 🖸 SEARCI
	ALCOLO Conversion Conversion our adorts Studies	Home Remarks - About AICIS - Registration AICIS Directo
	SEARCH	Chairs
	ABOUT AICIS 2017	
	Overview	
	Welcome Speech	
	Theme	ICE PCity Serpong -
	Agenda	ice interity serbound
	Theme	APRIL AND
	Chairs	
	Agenda	
	Speakers	
	Chairs	
	THEME	
	Chairs	Chairs for Invited Panels
	Chairs	<ul> <li>Dr. Mujiburrahman (UIN Antasari Banjarmasin)</li> </ul>
	Time and Venue	Prof. Dr. Eka Mulyani (UIN Ar-Raniry Banda Aceh)
	Organization	<ul> <li>Dr. Al Makin (UIN Suka Yogyakarta)</li> <li>Prof. Dr. Amany Lubis (UIN Jakarta)</li> </ul>
	PROGRAME	<ul> <li>Sahiron Syamsuddin (UIN Yogyakarta)</li> <li>Yanuar Pribadi (UIN Banten)</li> </ul>

diktis.kemenag.go.id/aicis/2017/?page\_id=500



### 10/14/2020

## 000 AICIS\_2017\_conservationEnergy.pdf - Aan Jaelani

	Chairs   17th AICIS
Opening Ceremony	• Ismatu Ropi (UIN Jakarta)
	Khairun Niam (UIN Surabaya)
Keynote Speechs	Dr. Asfa Widiyanto (IAIN Salatiga)
On Stage Discussion	Arif Maftuhin (UIN Suka Yogyakarta
	Aksel Tomte (NHCR, Oslo)
Special Panels	Dr. Anton Athoillah (UIN Bandung)
Selected Panels	<ul> <li>Wahyuddin Halim, Ph. D (UIN Makassar))</li> </ul>
	Nurasmawati (IAIN Palu)
Open Panels	Amporn Mardent (Walailak University, Thailand)
Book Review	Syaifuddin (UNWAHAS)
	<ul> <li>Ahmad Najib Burhani (UIN Jakarta)</li> </ul>
Journal Clinic	Dr. Machasin (UIN Suka Yogyakarta)
Film Review	Teuku Zulfikar (UIN Ar-Raniry Banda Aceh)
5 H H H	Chairs for Open Panels
Exihibition	M. Faisol Fatawi (UIN Malang)
Post Graduate Forum	<ul> <li>Ahmad Rafiq (UIN Suka Yogyakarta)</li> </ul>
	<ul> <li>Ismail Yahya (IAIN Surakarta)</li> </ul>
PUBLICATION	Yuka Kayane (Waseda University, Japan)
Media Promo	<ul> <li>Abdullah Idi (UIN Raden Fatah Palembang)</li> </ul>
	<ul> <li>Saifuddin Zuhri Qudsy (UIN Suka Yogya)</li> </ul>
Conference Guide	Rosmah Tami, Msc. MA (UIN Makassar)
Abstract Book	Toto Suharto (IAIN Surakata)
Call fan Daman	<ul> <li>Zaenuddin Hudi Prasojo (IAIN Pontianak)</li> </ul>
Call for Paper	Husna Amal (IAIN Jember)
Media Promo	<ul> <li>Andi Susilawaty, S. Si, M. Kes (UIN Makassar)</li> </ul>
	<ul> <li>Ade Sofian Mulazid (UIN Jakarta)</li> </ul>
	Dr. Raihani (UIN SUSKA Riau)
	Wildani Hefni (IAIN Jember)
	Mardia (UIN Makassar)

diktis.kemenag.go.id/aicis/2017/?page\_id=500



10/14/2020	Speakers   17th AICIS				
		f 💆 🖻 SEARCI			
	ACIS) Annuel International Conference on Islamic Studies	Home Remarks Y About AICIS Y Registration AICIS Directo			
	SEARCH	Speakers			
	ABOUT AICIS 2017				
	Overview	Geynote Speakers Lukman Hakim Saifuddin (Minister of Religious Affair, Republic of Indonesia)			
	Welcome Speech	Prof. Farid Alatas, Ph.D. (National University of Singapore) Speakers			
	Theme	2n Stage Discussion			
	Agenda	Prof. Dr. Azyumardi Azra, MA- UIN Syarif Hidayatullah, Jakarta Prof. Dr. Amin Abdullah, MA – UIN Sunan Kalijaga, Yogyakarta Prof. Dr. Nasaruddin Umar, MA – PTIQ, Jakarta			
	Theme	KH. Husen Muhammad – Fahmina Institute, Cirebon Dr. Idrus al-Hamid, M.A – STAIN al-Fatah, Jayapura			
	Chairs	Dr. Marissa Haque (Chair) – STIE Indonesia Banking School, Jakarta			
	Agenda	Speakers at Special Panel 1 Prof. Nico J. Kaptein, Ph.D. – Leiden University			
	Speakers	Prof. Ronald A Lukens Bull, Ph.D – University of North Florida Yenny Zanuba Wahid – The Wahid Foundation, Jakarta Prof. Jacobian Yunuf, Ph.D., Mahida Ukiwasita, Thailand			
	Chairs	Prof. Imtiyaz Yusuf, Ph.D – Mahidol University, Thailand Prof. Lisolette Abid, Ph.D – Vienna University Prof. Dr. Mujiburrahman, Ph.D. (Chair)- UIN Antasari, Banjarmasin			
	THEME	2peakers at Special Panel 2			
	Chairs	Prof. Livia Holden – Oxford University and Padua University Dr. Muhrisun Afandi – UIN Sunan Kalijaga, Yogyakarta			
	Chairs	Dr. Nargiza F. Amirova – Nagoya University, Japan Dr. Najibah, Mohd Zin – IIUM, Malaysia			
	Time and Venue	Prof. Nina Nurmila, Ph.D – UIN Sunan Gunung Djati, Bandung Dr. Euis Nurlaelawati, M.A. (Chair)- UIN Sunan Kalijaga Yogyakarta			
	Organization	<b>Speakers at Special Panel 3</b> Prof. Dr. Saif Rashid al-Jabiri – Universitas Canada Dubai Prof. Dr. Ahmed Omar Chapakia – Universitas Pattani Thailand			

Dr. Ahmed al-Senouni-Emirati Development Program, Muwatta Center Abu Dhabi

Dr. Aisha Fathi Yakan – Jinan University, Tripoli Libanon

0---!-- (------

PROGRAME

diktis.kemenag.go.id/aicis/2017/?page\_id=498



## 000 AICIS\_2017\_conservationEnergy.pdf - Aan Jaelani

10/14/2020		Organization   17th AICIS
		f 🐓 🖾 SEARCI
	Security representations Southern nor an alertic Brother	Home Remarks ~ About AICIS ~ Registration AICIS Directo
	SEARCH	Organization
	ABOUT AICIS 2017	
	Overview	
	Welcome Speech	
	Theme	
	Agenda	
	Theme	CARLES OF THE OWNER
	Chairs	
	Agenda	
	Speakers	
	Chairs	
	THEME	
	Chairs	Steering Committee
	Chairs	Dr. Azyumardi Azra (UIN Jakarta)
	Time and Venue	Dr. Amin Abdullah (UIN Suka Yogyakarta)
	Organization	<ul> <li>Dr. Noorhaidi Hasan, UIN Suka Yogyakarta)</li> <li>Dr. Mujiburrahman (UIN Antasari Banjarmasin)</li> </ul>
		Dr. Amany Lubis (UIN Jakarta)
	PROGRAME	Dr. Eka Mulyani (UIN Ar-Raniry Banda Aceh)
		Dr. Oman Faturahman (UIN Jakarta)
diktis.kemenag.	go.id/aicis/2017/?page_id=504	Dr. Oman Faturahman (UIN Jakarta)



10/	14	/2	02
	10/	10/14	10/14/2

## 000 AICIS\_2017\_conservationEnergy.pdf - Aan Jaelani

/2020		Organization   17th AICIS	
	Opening Ceremony	Dr. Hamdan Juhannis (UIN Makassar)	
	Keynote Speechs	Dr. Aisyah Kara (UIN Makassar)	
	On Stage Discussion	<ul> <li>Sahiron Syamsuddin (UIN Yogyakarta)</li> </ul>	
		Zaenuddin Hudi Prasojo (IAIN Pontianak)	
	Special Panels	<ul> <li>Ahmad Rafiq (UIN Suka Yogyakarta)</li> <li>Saifuddin Zuhri Qudsy (UIN Suka Yogya)</li> </ul>	
	Selected Panels	<ul> <li>Dr. Rusli (IAIN Palu)</li> </ul>	
	Open Panels	Nurdin (IAIN Palu)	
	Book Review		
	Journal Clinic		
	Film Review		
	Exihibition		
	Post Graduate Forum		
	PUBLICATION		
	Media Promo		
	Conference Guide		
	Abstract Book		
	Call for Paper		
	Media Promo		
	Designed by Elegant Themes   Powered b	by WordPress	f ¥

diktis.kemenag.go.id/aicis/2017/?page\_id=504



### 10/14/2020

	Keynote Speakers   17th AICIS
	🕈 🛩 🖾 SEAR
Contraction and Contraction and Contraction and Contraction and an advection of the affect the second secon	Home Remarks - About AICIS - Registration AICIS Direc
SEARCH	Keynote Speakers
ABOUT AICIS 2017	
Overview	Cukman Hakim Saifuddin Minister of Religious Affoirs, RI
Welcome Speech	Lukman Hakim Saifuddin was born in Jakarta, November 25, 1962. His father was a
Theme	ministry of religious affairs at the time of President Soekarno (1962-1968). Elementary and junior high school in Jakarta. Then he entered the Pondok
Agenda	Pesantren Darussalam Gontor, Ponorogo, East Java. He continued his study at the Faculty of Dakwa, Islamic University of As-Syafiiyah, Jakarta. During his college years,
Theme	Lukman was active in NU. He stands out in the field of study, training, and research. His political career, he followed the NU tradition at that time anchored to the United Development Party (PPP). At the
Chairs	age of 35 years he became a member of the House of Representatives 1997-1999 period. Subsequently, three consecutive elections he became a member of the House and the latter, he became Vice Chairman of the MPR RI 2009-
Agenda	2014. At the end of 2014, he was appointed President Susilo Bambang Yudhoyono (SBY) to replace Suryadharma Ali, Chairman of DPP PPP, to become Minister of Religion Affairs in United Indonesia Cabinet. He served as a minister for
Speakers	only three months at the end of the SBY period. Due to his consistency in carrying fruitful results, At The leadership of the elected president Jokowi reappointed Lukman Hakim Saifuddin as Minister of Religious Affairs in the Indonesian
Chairs	Working Cabinet 2014-2019.
THEME	Farid Alatas
Chairs	yed Farid Alatas, a Malaysian national, is Associate Professor of Sociology at the National University of Singapore (NUS).
Chairs	He also headed the Department of Malay Studies at NUS from 2007 to 2013. He lectured at the University of Malaya in the Department of Southeast Asian Studies prior to joining NUS. His areas of interest are the sociology of Islam, social

(NUS). /a in the Department of Southeast Asian Studies prior to joining NUS. His areas of interest are the sociology of Islam, social theory, religion and reform, and intra- and inter-religious dialogue. His most recent books are Ibn Khaldun (Oxford University Press, 2013 and Applying Ibn KhaldÉn (Routledge, 2014). He is currently researching on Salafism in the Malay world. His books are Ibn Khaldun (Makers of Islamic Civilization), Oxford University Press, 2013 Applying Ibn Khaldun: The Recovery of a Lost Tradition in Sociology (Routledge Advances in Sociology), 2014, An Islamic Perspective on the Commitment to Inter-Religious Dialogue, Institute of Advanced Islamic Studies Malaysia, 2008, Alternative Discourses in Asian Social Science: Responses to Eurocentrism, Sage, 2006, Democracy and Authoritarianism in Indonesia and Malaysia: The Rise of the Post-Colonial State, Macmillan, 1997, The post-colonial state: Dual functions in the public sphere (Department of Sociology working papers), National University of Singapore, 1994, Asian Inter-Faith Dialogue:

diktis.kemenag.go.id/aicis/2017/?page\_id=343

Time and Venue

Organization

PROGRAME



Powered by Wootric