

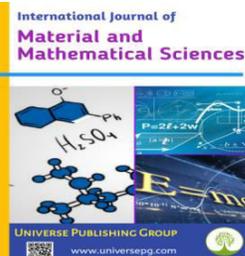


Publisher homepage: www.universepg.com, ISSN: 2707-4625 (Online) & 2707-4617 (Print)

<https://doi.org/10.34104/ijmms.022.01020106>

International Journal of Material and Mathematical Sciences

Journal homepage: www.universepg.com/journal/ijmms



Solar Energy in Perspective of the Quran, Energy Exchanges in Solar System, Burning and Extinguishing Flames in Space

Ahmad Taghizadeh*

Information Technology, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Shahid Beheshti, Iran.

*Correspondence: art14002029@gmail.com (Ahmad Taghizadeh, MSc, Information Technology, Gorgan University of Agricultural Sciences and Natural Resources, Golestan Province, Gorgan, Shahid Beheshti, Iran).

ABSTRACT

Considering the importance of renewable solar energy, how solar energy is made and supplied has been studied in different studies. The current study aimed at investigating energy exchange in the solar system, burning and extinguishing flames in space using three analytical viewpoints of the Holy Quran. The real age of the sun and end time were also investigated.

Keywords: Solar energy, Perspective of Holy Quran, Energy exchange, and Extinguishing flames.

INTRODUCTION:

Energy is considered as one of the most important economic and politic challenges nowadays. By developing nanotechnology, engineering science, and quantum mechanics for developing renewable energy, many studies are done in energy field (Ali, 2015; Almasoud and Gandayh, 2015; Contreras *et al.*, 1999). Solar energy is a renewable and clear energy that can be changed into other forms of energy. Utilizing solar energy has advantages including being renewable, abundant, stable, readily available, environmentally - friendly, no pollution, and maintenance costs. Utilizing technology for optimal utilization of solar energy as solar cell is developing.

Considering pollution and depletion of fossil fuel, doing research on solar energy is necessary in most countries (De Vos & Van der Wel, 1992; Dincer, 2000; Eisenberg & Nocera, 2005). Countries without fossil fuel have started to do research many years ago (Hotza & Da Costa, 2008; Lewis & Crabtree, 2005; Lewis, 2016). This study aimed at investigating the source of

solar energy supply in solar system. It was tried to discuss the source of solar energy supply using verses and evidence in Holy Quran.

The sun consists of flames that seem small or big by the earth's rotation. Due to inclination of rotation axis of poles, North Pole is more distant from the sun than South Pole in winter. Consequently, the sun seems bigger. In contrast, in northern hemisphere in summer the sun receives less energy and it seems smaller.

A. Instances in Quran

From the perspective of the Quran, the real age of the earth, the moon, and the sun has investigated during ice age. Accordingly, by the last solar eclipse the sun will die. There are some instances in Quran. Saffat surah, verse 11 says: So ask them "Are they more difficult to create or other things we created? We created them from sticky clay (Omer, 2008). And in Qamar surah, verse 1 is also said:" the hour [of judgment] is nigh, and the moon is cleft asunder (Omer, 2008). When Prophet Mohammed was asked to perform a

miracle to show whether doomsday is true or not, God told him to point his finger at the moon, then it is split in two and then it is brought back together with a gesture. Therefore it can be said that the moon had had powerful laser energy at that time that has transferred to one of planets via Venus, it has made the moon to be split and after passing the circuit breaker it has brought back together because of magnetic mode. That moon is located between the sun and the earth, and both the moon and the sun suddenly disappear, Al-Qiyama, verses 6-10 says: "He asked: when is the day of resurrection? Al length, when the sight is dazed. And the moon is buried in darkness. And the sun and the moon are joined together. Man will say on that day: where the [place of] escape (Omer, 2008) is. There are more instances in Al-Ar'f, verse 54 (Omer, 2008), Al-Ra'd, verse 2 (Omer, 2008), Al-Furqan, verse 45 (Omer, 2008), Yasin, verse 4 (Omer, 2008); Ar-Rahman, verse 5 (Omer, 2008), Al-Waaqia, verse 1-5 (Omer, 2008), Nuh, verse 1 (Omer, 2008), Al-Qiyama, verse 8 (Omer, 2008), and Al-Takwir, verse 1 (Omer, 2008). There are some examples on creation of the earth and the heavens in Quran, Al-Furqan, verse 59 says: "He, who created the heavens and the earth and whatever is between them in six days, then settled on the Throne, the All-Beneficent; so ask someone who is well aware about him. In Qaf, verse 38 is said: "And we did certainly create the heavens and the earth and what is between them in six days and there touched us no weariness." Yunus, verse 30: "Indeed your Lord is Allah, who created the heavens and the earth in six days, and then settled on the throne, directing the command. There is no intercessor except by His leave. That is Allah, your Lord! So worship Him. Will you not then take admonition?" (Omer, 2008). Fussilat, verse 9-12: "Say: Is it that ye deny Him who created the earth in two days? And do ye join equals with Him? He is the Lord of [all] the worlds. He set on the [earth], mountains standing firm, high above it, and bestowed, blessings on the earth, and measure therein all things to give them nourishment in due proportion, in four days, in accordance with [the needs of] those who seek [sustenance]. Moreover He comprehended in His design. The sky and it had been [as] smoke. He said to it and to the earth: "come ye together, willingly or unwillingly. They said: "we do come [together], in willing obedience. So, He completed them as seven

firmaments in two days, and He assigned to each heaven with lights and [provided it] with guard. Such is the decree of [Him] the Exalted in Might, full of knowledge" (Omer, 2008). Al-Anbiya, verse 30: "Have those who disbelieved not considered that the heavens and the earth were a joined entity, and we separated them and made from water every living thing? Then will they not believe?" Al-Baqarah, verse 29: "It is He who created for you all of that which is on the earth. Then He directed Himself to the heaven, [His being above all creation], and made them seven heavens and He is knowing of all things." There is a hole across the earths which have two energy lines that are produced in north and south poles.

B. Energy Exchange in Solar System

The sun and planets have roles in solar system: Saturn is the place of energy saving; Jupiter, the super generator; Mars, the fuel injector; the Earth, a nuclear reactor for lightening the sun; the Sun is for lightening; Mercury is a solar cell, Venus, a station for high pressure energy; Uranus, a receiver and current resistance; Pluto, filtering; Neptune, a thermostat. It can be considered energy is exchanged between the sun and planets (Pimentel *et al.*, 2002; Hasan *et al.*, 2020).

The circle of energy exchange in solar system is shown in **Fig. 1** by a white line. Bermuda triangle of space is considered one of places for saving energy in solar system, because the moon has started to circulate around the earth in Bermuda tri-angle after creating solar system by God. This point (The Bermuda Triangle) acts as fuel in an injector or carburetor. When the moon passes the entrance of Bermuda Triangle, energy reaches Earth's core and the earth starts to work to create the sun or flame. The solar system has been created by God. The speed of moon circulation around the earth had been low so it has taken long to moon to pass through the Bermuda Triangle or energy entrance. Consequently, sun flame had been very small and the earth has frozen. This circle has repeated and has made the energy increase gradually (like pressing the accelerator pedal), the sun's flames have gotten bigger and solar system has formed as it is. When the moon that is the start key, reaches connection point, the factory (solar system) stops and the sun is got off (turned off). It should be noted that

no star is bright without a planet. Increasing or decreasing in solar energy in 25 degree angle is similar to voltage increasing and decreasing of an electric circuit

which decreases or increases the amount of the light or heat.

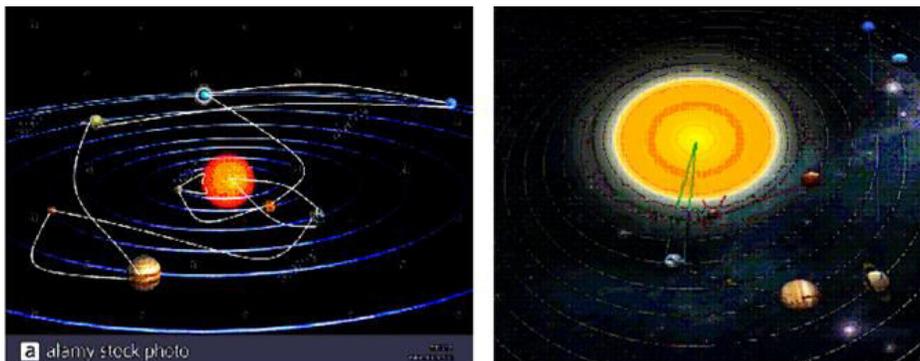


Fig. 1: Scheme of energy exchange in solar system.

It is like a firstly or secondary winding of a transformer which decreases or increases the output rate of the electronic current. This is not the earth which moves away from the sun, it is the sun' size that increases or decreases when North Pole (low or neutral voltage) and South Pole (high or phase voltage) decreases or increases while the earth is circulating around the sun. The solar system is an exchange circuit. In this system, the earth is a very powerful electricity generator, so that ions that have been sent from other planets enter the Bermuda triangle fast and enter the core with water in ocean that have negative charge. By magnetic rotation of the moon, the energy changes to positive charge. North and South poles by neutral and phase voltages respectively collide each other in the core of the sun and a thermal element named the sun has been formed. The core of the sun composes hydrogen and helium (when the moon moves away it locates

between these two lines, two powerful lines of energy from north and south poles in the earth). A small connection makes the earth (the increasing transformer) collapsed and consequently, energy or fuel of the sun is provided. Mercury is a very powerful solar screen to change thermal energy into other forms of energy during such changes ion is created between the planets to enter the hole of Bermuda triangle. Look at **Fig. 2** to investigate the age and the end time of the world. The blue circle A has a diameter of 12756 km, the grey circle B is about 1/4 circles A and has a diameter of 3476 km, at the present time it is 383.23 km away from circle A on earth. Every year 4 cm moves away from circle A and becomes closer to the death crater. Both sides of the death crater start from both ends of diameter of circle A. They collide each other in point O. Circle A is 150 mkm away from the point O.

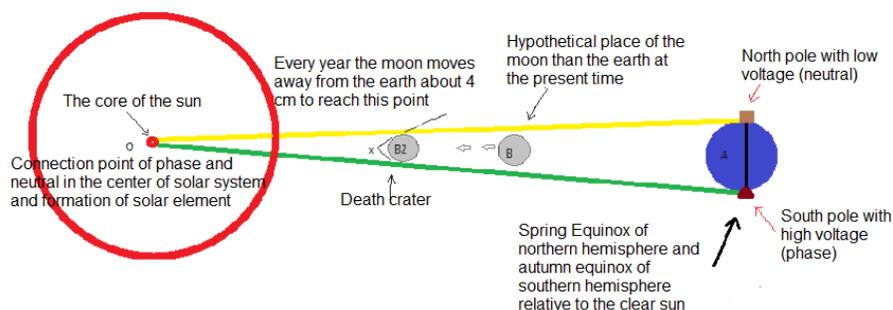


Fig. 2: Diagram of the last eclipse.

How many years does it take circle B to reach B2 or the death crater? Calculations show that the real age of the sun and the earth is less than 11 billion years. The real age of the sun can be obtained if the moon moves away 3.8 cm every year.

C. Burning and extinguishing the fire in space

Researchers in University of California have studied burning and extinguishing fire in vacuum condition in International Space Station. They stated in space flames burn in a ball instead of the round droplet and finding the source of flames in space is difficult. In space and vacuum condition, flames burn very differently than they do on the earth. When flames burn on earth, heated gases rise from the fire, drawing oxygen in so flames are seen as droplets. In space, flames are burned in all angles. Finding the source of fire is difficult for astronauts. On earth fire sensors are installed on ceilings because smoke raised from the fire goes up. But everything is different in vacuum. In space, flames are burned by less heat, a lower speed, and less oxygen than earth. It means needed materials for lightening a fire should have more density. It can be concluded that fire in vacuum is round like the sun and there is repulsion between earth and fire than gravity and when the source of fuel is empty the fire is extinguished, that is fuel of solar core is supplied from a source similar to the earth.

D. Stable time interval of the earth and the sun

If we consider time interval of earth and the sun stable and it is compared to other planets in solar system, it is observed that earth's rotation is stable in compare to the sun. Accordingly, the hypothesis of the study is confirmed.

CONCLUSION:

The current study aimed at determining the source of solar energy supply from three analytical perspectives of Quran, energy exchanges in solar system, and burning and extinguishing flame in space. Some instances in Quran were investigated. Based on distance of planets and stars, calculations showed that 2029 is the end time and real age of the sun and the earth is less than 11 billion years. If every year the moon moves away from the earth 3.8 cm, the real age of the sun can be obtained. Considering time interval of the earth and

the sun stable in comparison to other planets showed only earth's rotation is stable in comparison to other planets that confirm the hypothesis.

ACKNOWLEDGEMENT:

I'm grateful to all the dear Professors for providing their information regarding this research.

CONFLICTS OF INTEREST:

The author of this manuscript declares their agreement with the statements and has no conflicts of interest.

REFERENCES:

- 1) Ali, M.M. Holy Quran 2011, (2015). Ahmadiyya Anjuman Ishaat Islam Lahore, USA.
[https://www.scirp.org/\(S\(lz5mqp453edsnp55rrgjt55\)\)](https://www.scirp.org/(S(lz5mqp453edsnp55rrgjt55)))
- 2) Almasoud, A. and H. M. J. J. o. K. S. U. E. S. Gandayh, (2015). Future of solar energy in Saudi Arabia. *J. of King Saud University-Engineering Sciences*, 27(2), p. 153-157.
- 3) Contreras, A. *et al.* (1999). Solar-hydrogen: an energy system for sustainable development in Spain. *Inter J. of Hydrogen Energy*, 24(11), p. 1041-1052.
- 4) De Vos, A. and P. J. J. o. N. E. T. Van der Wel (1992). Endo reversible models for the conversion of solar energy into wind energy. *J. of Non-Equilibrium Thermodynamics*, 17(1), p. 77-89.
<http://pascal-francis.inist.fr/vibad/index.php?Action=getRecordDetail&idt=5272634>
- 5) Dincer, I. (2000). Reviews, Renewable energy and sustainable development: a crucial review. *Renewable and sustainable energy reviews*. 4(2), p. 157-175.
[https://doi.org/10.1016/S1364-0321\(99\)00011-8](https://doi.org/10.1016/S1364-0321(99)00011-8)
- 6) Eisenberg, R. and D. G. J. I. c. Nocera, (2005). Pre-face: Overview of the forum on solar and renew-able energy. 44(20), p. 6799-6801.
- 7) Hasan MR, Rahman KMR, and Shohag MB. (2020). Design and development of low-cost solar electricity generation system with heliostat to ensure the optimum uses of rated capacity of solar cells, *Aust. J. Eng. Innov. Technol.*, 2(6), 113-116.
<https://doi.org/10.34104/ajeit.020.01130116>
- 8) Hotza, D. and J. D. J. I. J. o. H. E. Da Costa, (2008). Fuel cells development & hydrogen pro-

- duction from renewable resources in Brazil. *Inter J. of Hydrogen Energy*, **33**(19), p. 4915-4935.
- 9) Lewis, N.S. and G. Crabtree, (2005). Basic research needs for solar energy utilization: report of the basic energy sciences workshop on solar energy utilization, *US Department of Energy, Office of Basic Energy Science*, and April 18-21, 2005.
https://science.osti.gov/-/media/bes/pdf/reports/files/Basic_Research
- 10) Lewis, N.S.J.S. (2016) Research opportunities to advance solar energy utilization. *Science*, **351** (6271), p. aad1920.
- 11) Omer, A.M. (2008). Energy, environment and sustainable development. *Renewable and sustainable energy reviews*, **12**(9), p. 2265-2300.
<http://zorosh.persianguig.com/document/124.pdf/dl>
- 12) Pimentel, D. *et al.* (2002) Renewable Energy: Current and Potential Issues Renewable energy technologies could, if developed and implemented, provide nearly 50% of US energy needs; this would require about 17% of US land resources. *Bioscience*, **52**(12), p. 1111-1120.
[https://www.jstor.org/stable/10.1641/0006-3568\(2002\)052%5B](https://www.jstor.org/stable/10.1641/0006-3568(2002)052%5B)

Citation: Taghizadeh A. (2022). Solar energy in perspective of the Quran, energy exchanges in solar system, burning and extinguishing flames in space, *Int. J. Mat. Math. Sci.*, **4**(5), 102-106.
<https://doi.org/10.34104/ijmms.022.01020106> 