

Earth Hour

Why in News?

Every year on 26th March, people around the planet take an hour off electricity by switching off their lights at homes and offices as a show of support for conservation of energy during the <u>World Earth Hour</u>.

It has to be noted here that the Earth Hour is different from <u>Earth Day</u> (22nd April).



What is the World Wildlife Fund for Nature?

About:

• It is the **world's leading conservation organisation** and works in more than 100 countries.

Established:

• It was established in 1961 and is headquartered at Gland, Switzerland

• Mission:

• **To conserve nature and reduce the most pressing threats** to the diversity of life on Earth.

- Other Initiatives of WWF:
 - TX2 Goal
 - TRAFFIC
 - Living Planet Report

What is an Earth Hour?

- About:
 - Earth Hour is the World Wildlife Fund for Nature (WWF)'s annual initiative that began in 2007.
 - It is held every year on the last Saturday of March.
 - It encourages people from more than 180 countries to switch off the lights from 8.30 pm to 9.30 pm as per their local time.
 - The idea is to refrain from the use of non-essential lighting to save energy in a symbolic call for environmental protection.
- 2022 Theme:
 - Shape Our Future

What are the Objectives and Significance?

- Earth Hour aims to increase awareness and spark global conversations on protecting nature, tackling the <u>climate crisis</u>, and working together to shape a brighter future for humans.
- It calls for the world to unite in a moment of solidarity for people and the planet.
- The practice has become a catalyst for dramatic change and collective action towards protecting the environment.
- The symbolic lights-out Earth Hour has become the world's largest grassroots movement to raise awareness about climate change and energy conservation and to assure a sustainable, brighter future. ion

What are the Major Indian Initiatives for Energy Conservation?

- Perform Achieve and Trade Scheme (PAT): It is a market based mechanism to enhance the cost effectiveness in improving the Energy Efficiency in Energy Intensive industries through certification of energy saving which can be traded.
- Standards and Labeling: The scheme was launched in 2006 and is currently invoked for equipment/appliances.
- Energy Conservation Building Code (ECBC): It was developed for new commercial buildings in 2007.
- Demand Side Management: It is the selection, planning, and implementation of measures intended to have an influence on the demand or customer-side of the electric metre.

UPSC Civil Services Examination, Previous Year Questions (PYQs)

Q. Consider the following statements regarding 'Earth Hour': (2014)

- 1. It is an initiative of UNEP and UNESCO.
- 2. It is a movement in which the participants switch off the lights for one hour on a certain day every vear.
- 3. It is a movement to raise the awareness about the climate change and the need to save the planet.

Which of the statements given above is/are correct?

(a) 1 and 3 only

- (b) 2 only
- (c) 2 and 3 only

(d) 1, 2 and 3

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