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Prelims PYQ, Mains model answers, and copy evaluation. Write to the desk for this paper, a doubt, or the AI waitlist.

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Q16

Describe the benefits of deriving electric energy from sunlight in contrast to the conventional energy generation. What are the initiatives offered by our Government for this purpose?

UPSC Civil Services Mains 2020 · GS III · 15 marks · Infrastructure

Infrastructure: Energy, Ports, Roads, Airports, Railways etc.

Facts & figures for this PYQ only.

Numbers move. Confirm the latest Budget, Economic Survey or census round. This sheet is for revision, not a substitute for the model answer.

<https://wrapexams.com/upsc/mains-answers/gs-3/2020/describe-the-benefits-of-deriving-electric-energy-from-sunlight-in-contrast-to-the-conventional-energy-generation-what-are-the-initiatives-offered-by-our-government-for-this-purpose/>

JNNSM

National Solar Mission launched 2010 under the National Action Plan on Climate Change.

SECI

Solar Energy Corporation of India: central offtaker and tendering agency that drove tariff discovery.

PM-KUSUM

Farmer-centric solar pumps and agro-feeders, intended to cut diesel and some grid strain.

RPO

Renewable Purchase Obligation on discoms: the demand-side legal push for solar kWh.

ISA

International Solar Alliance, India-initiated platform for solar-rich countries.

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