

Easy

Assistant Engineer (Electrical), Class 2025

Building Department

A primary goal of a Wind Solar Hybrid Power Policy is to _____.

A

Promote coal-based power plants

B

Encourage the separate development of wind and solar farms

C

Optimize land and grid infrastructure by combining wind and solar

Correct

D

Phase out all renewable energy

Correct Answer: C

Full Detailed Explanation

Concept & Reasoning Wind and solar often produce at different times/seasonal patterns. Co-locating or hybridizing them can raise evacuation-system capacity utilization and reduce duplication of land, substations and transmission assets. The policy objective is therefore integration, not separate development. How to Solve It in the Exam Hybrid = combine resources to optimize common infrastructure. Important Exam Point Think grid/land utilization rather than merely adding installed MW. Related Revision Path This question sits in the revision path Electrical Laws, Standards and Energy Policy Renewable Energy Policy Hybrid Renewable Systems .

Open live question on website:

<https://sarkariresultout.com/pyq/question/gpsc-ae-electrical-q261-wind-solar-hybrid-policy-objective/>