

Transforming Power Sector Professionals NPTI is the leading training institute for professionals in Power & Energy sector, providing world-class training programs to enhance the skills of power professionals.

The integration of artificial intelligence (AI) in the management of natural resources offers transformative potential for sustainable development and resource conservation. This paper ...

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Off grid investment: New study reveals microgrid efficiency and cost benefits As power challenges impact Europe's AI data centre hotspots, adopting microgrid independent power can be a ...

An optimal economic dispatch for a grid-connected microgrid is presented in the article [40]. Wind, diesel, and solar photovoltaics are the power sources for the microgrid. A demand response ...

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