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Schneider
Electric

World Utility Summit

Paving way to the new energy landscape

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India's Growing Energy Demands with commitment towards greener world

By 2030

500 GW
(50%) Electricity Demand
from Renewable Energy

1B tonnes

Reduction in projected
carbon emissions

By 2047

↑ 6x
Electricity Demand

2070

Net-Zero
Ambition

A Collective journey for the future...

Objective

Why?

Transform



Sustainability as a priority

50% Greener Energy by 2030



Business Models
disrupting our current ones



Need for electrical resiliency

Lower Losses and outages
Resilient and Flexible Grid



GTM with new energy
actors



Tech improvements &
decreasing costs

Economical Green energy
Lower CO2 footprint



Revenues Source could be
generated differently



Supportive regulatory
environment

Encouraged by Market Regulation,
Driven by Govt Regulation



Connected home



Encourage Prosumer
Model and last mile
connectivity

Decentralized Energy Sources
Net Zero facilities
Smart and Efficient homes

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Technology Transformation for the New Energy Landscape

Utility



➤ Grid Automation – Resilient, Scalable

→ **Capital light** – Use Customer DERs

→ Advocate **Prosumer** Incentivization

DNO to **Platform Service Providers**



Consumer



1. Home Automation
2. Energy Efficiency
3. Micro Grids
4. Net Zero

Consumer → **Prosumer**

Digitization and End to End Connectivity

Look Beyond the Meters

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Let us Embrace the New Digital Energy Ecosystem!!



End-to-end DERMS solution
Last mile connectivity
Optimize supply and demand



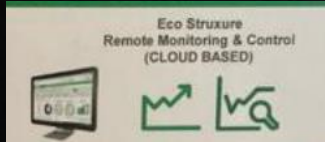
Grow DERs, microgrids,
Energy communities,



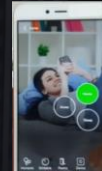
Enable Prosumer
Decentralized Microgrid,
Energy efficient homes

Schneider Electric End To End Platform Solution Provider

Utility

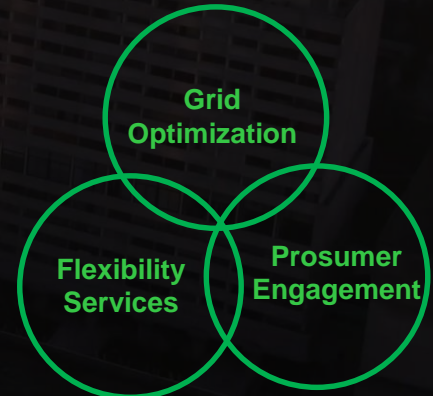


Prosumer



EcoStruxure™

DERMS



AutoGrid
Flex

uplight

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