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**
- Sustainability as a priority
- Need for electrical resiliency
- Tech improvements & decreasing costs
- Supportive regulatory environment
- Encourage Prosumer Model and last mile connectivity

**Why?**
- 50% Greener Energy by 2030
- Lower Losses and outages
- Resilient and Flexible Grid
- Economical Green energy
- Lower CO2 footprint
- Encouraged by Market Regulation, Driven by Govt Regulation
- Decentralized Energy Sources
- Net Zero facilities
- Smart and Efficient homes

**Transform**
- Business Models disrupting our current ones
- GTM with new energy actors
- Revenues Source could be generated differently
- Connected home

*Life Is On*
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
Internal Prosumers – Evolved consumers with behind the meter connectivity
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