Peter Asmus Uplight

uplight + & AutoGrid

Customers & Markets

Clients represent

Largest Electric Utilities in North America

















Largest Global Energy Companies



Largest Partner Ecosystem

Energy Ecosystem Partners















accenture

Engagement & Analytics

Reach of

110 Million

Homes & **Businesses**



3 Million

AI Predictions every 10 minutes



Annual customer touchpoints



(vs. utility industry average of 8)

Marketplaces

Provider Utility Marketplaces

367⁺k

Smart thermostats sold each year Premier channel

for mature market

In EE & DR Utility Rebates **Applied Annually**

MW Under Management

AutoGrid + Uplight creates combined leader in MW under management with

8.4 GW

of Flexible Resources

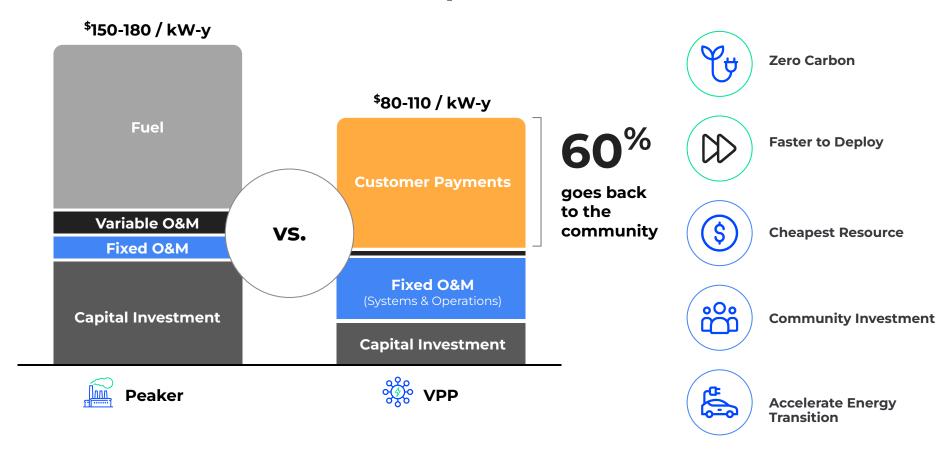
Leading

Residential **VPP Provider**



Leading **C&I VPP Provider in NA**

Virtual Power Plants: A Superior Peaker Alternative



Regulatory support to accelerate VPP deployments.

Appropriately Compensate VPPs

- Dynamic Rates for DER Exports
- Long-term export tariffs (to avoid incentive cliff)
- VPPs compensated for T&D deferral





Interoperability & Open Protocols

- o Open standards (OpenADR, IEEE 2030.5) required in some states
- Open access to proprietary APIs promotes customer choice

Utilities Incorporate VPPs into Planning

- VPPs as <u>cheaper source of Capacity</u> and bridge-to-wires solution
- Regulators asking IOUs to include VPPs in IRPs, especially NWAs



Market Participation for DERs

- o If participating in wholesale markets, realistic telemetry requirements
- Market products for DERs (e.g. capacity payments, T&D deferral)