



Partners





Utilities







EnergyHub's 2021 **in Review**

Managed the largest and fastest-growing multi-DER portfolio





Grid services initiated 700 times



shifting

of total energy



Resulting in

device minutes of grid flexibility





Working with over

60 utilities



to manage

700K+ DERs

(distributed energy resources)

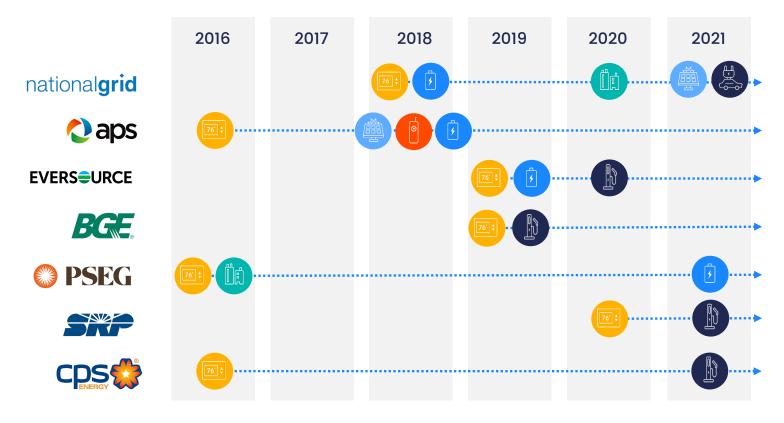


2,900 MW of load under management



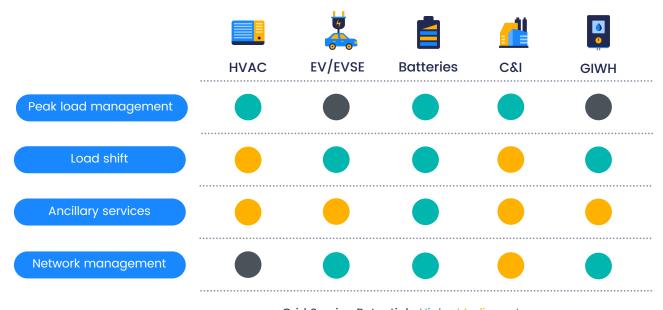


Multi-DER programs are the new normal





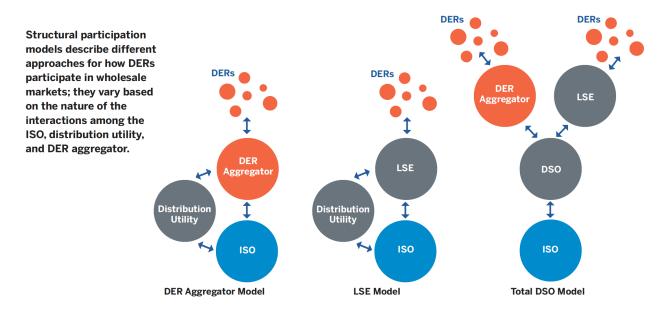
Grid-edge supports various services



Grid Service Potential High Medium Low



FIGURE ES-1
Three Structural Participation Models for DER Participation in Wholesale Markets



Structural participation models describe different approaches for how DERs participate in wholesale markets; they vary based on the nature of the interactions among the ISO, distribution utility, and DER aggregator.

Note: DER = distributed energy resource; DSO = distribution system operator; ISO = independent system operator; LSE =load-serving entity. In the LSE model, the LSE and the utility may be the same entity.

Source: Energy Systems Integration Group.



