



Meet some energy industry movers and shakers:



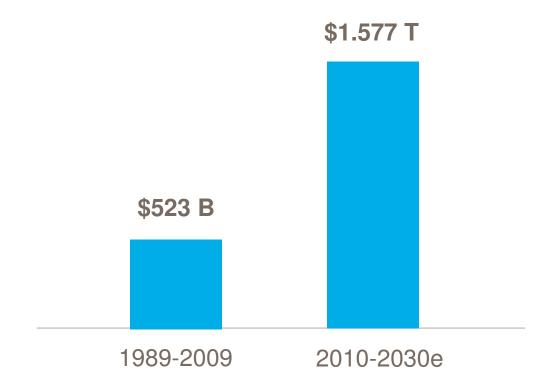






Modern energy infrastructure is all of our business.

Historical and expected utility capital expenditure for generation, transmission and distribution



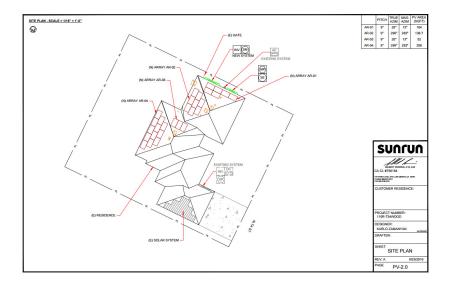
Who wins a race to 1 GW?



Photo credit: Duke Energy

1 x 1,000 MW Combined Cycle Gas Plant

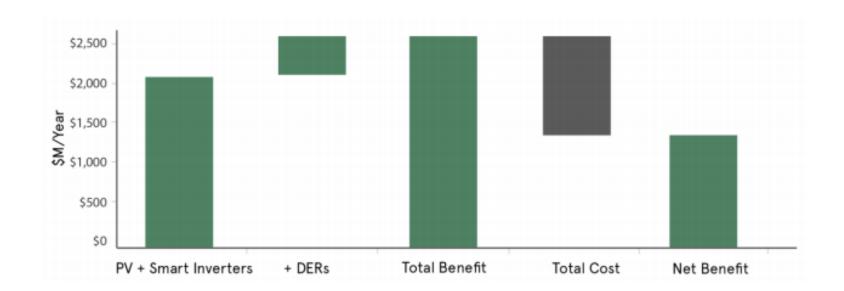
~4 years



142,857 x 7 kW Rooftop Solar Array

~4 months

\$1.4B in annual net benefits to Californians by 2020 from incorporating distributed energy resources





Phonograph intended for listening to "spoken letters."



Photo Credit: Wikipedia.com

Telephone intended for listening to concerts remotely.

Portion of U.S. load that can be served by rooftop solar at current module efficiency:

39%

Taxi Hotel





TV Power Plant





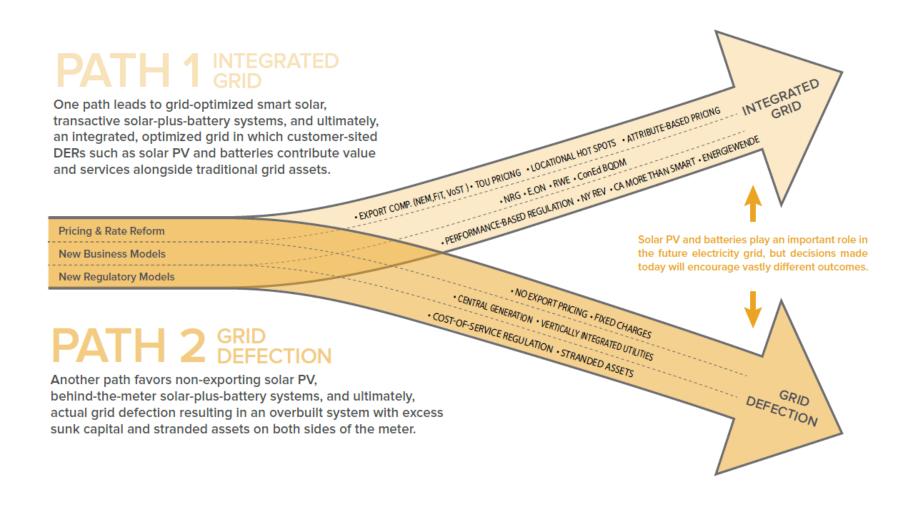
What will happen if energy providers don't work together?

Tens of millions of self-powered homes and businesses, operating in isolation from the grid.



Utility investment in stranded grid assets, leaving "ratepayers" to cover the costs.

The power sector faces a choice:

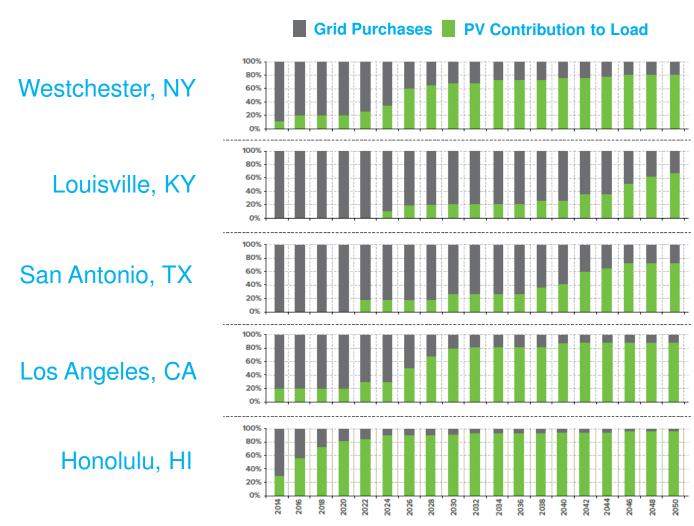


Sunrun BrightBox

Non-exporting PV+storage cheaper than utility rates

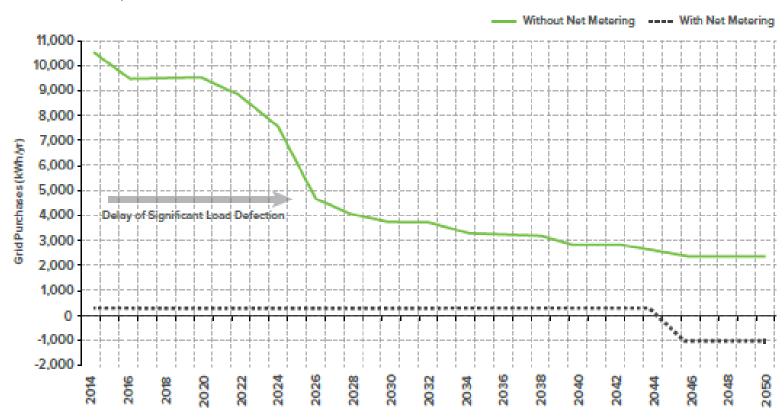


Rooftop solar will play a central role in modern energy infrastructure.



Eliminating net metering delays, but does not prevent, a shift to behind-the-meter generation.

Projected residential customer grid electricity purchase without net metering. Westchester, NY



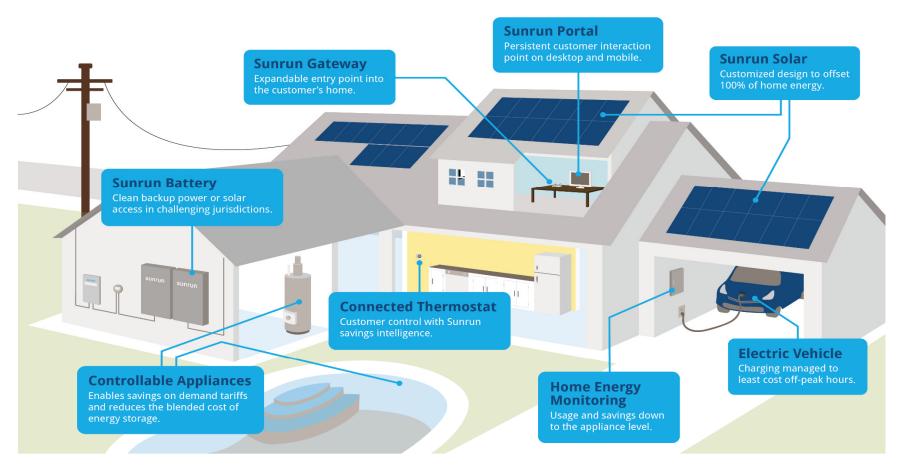
Coordinated infrastructure investment unlocks opportunity.



Home isn't at the edge – home is at the center.



Comprehensive home energy management



All home energy assets participate to offer:

- 1. Consumer control Dispatchable through the Sunrun Portal
- 2. Local smart response Management of the ecosystem to reduce consumption or move consumption into off-peak hours
- 3. Network smart response Enables 3rd party revenue streams through DR and beyond

If we can do it here, we can do it everywhere.