Big Picture, Bright Future!

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Community Solar Procurements, Programs and Pricing
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Community Solar Value Project

Powered by SunShot U.S. Department of Energy

• Led by Extensible Energy, with funding from US DOE SunShot. Jill Cliburn, CSVP Project Team Leader, comes from Cliburn and Associates, one of four firms supporting this effort.

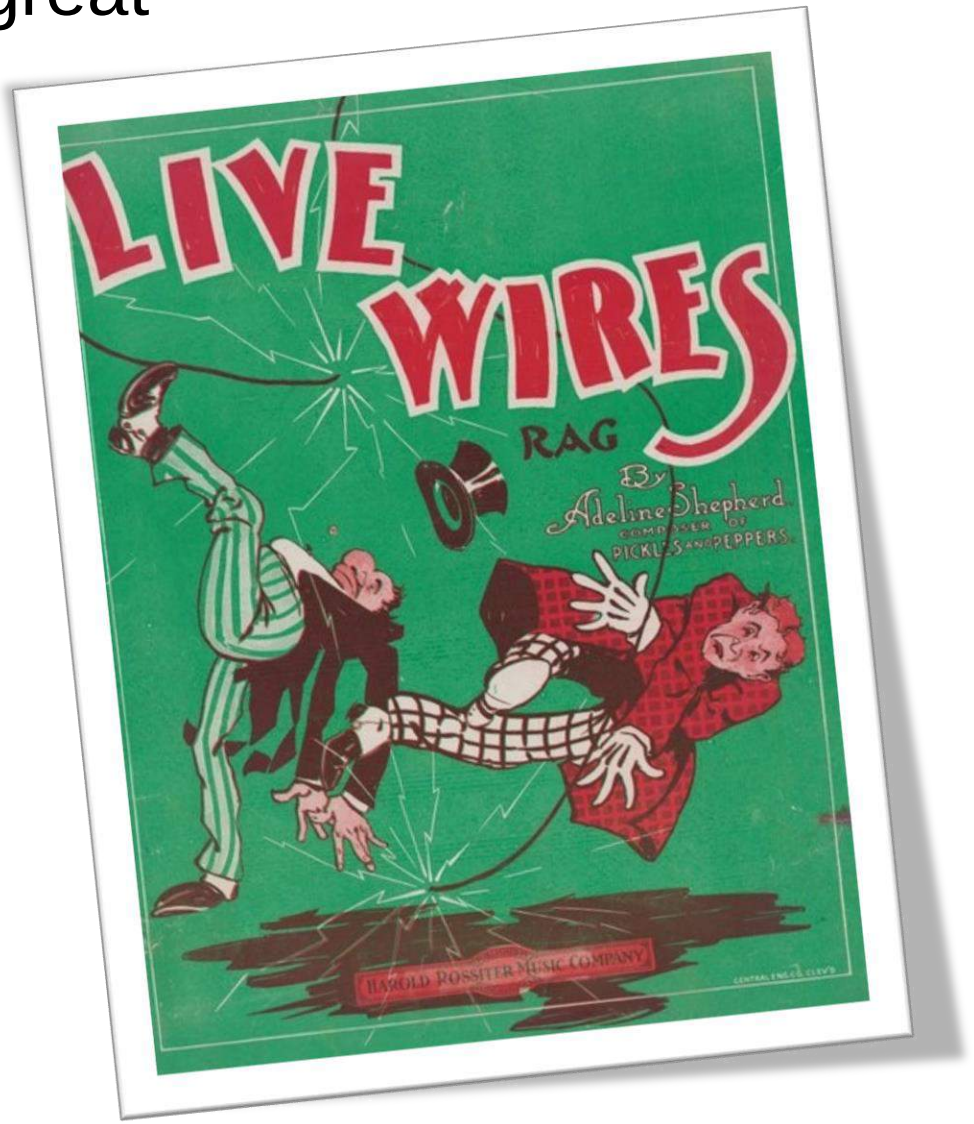
• CSVP works with utilities, industry innovators, and community partners. The Project provides demonstration and documentation of four ways to make utility-led community solar better, including:

- strategic design
- target marketing
- procurement and pricing
- solar-plus integration

Community Solar Value Project

www.communitysolarvalueproject.com

A new century is once again fraught with great challenges and great hopes



CSS As Market-Based Laboratory

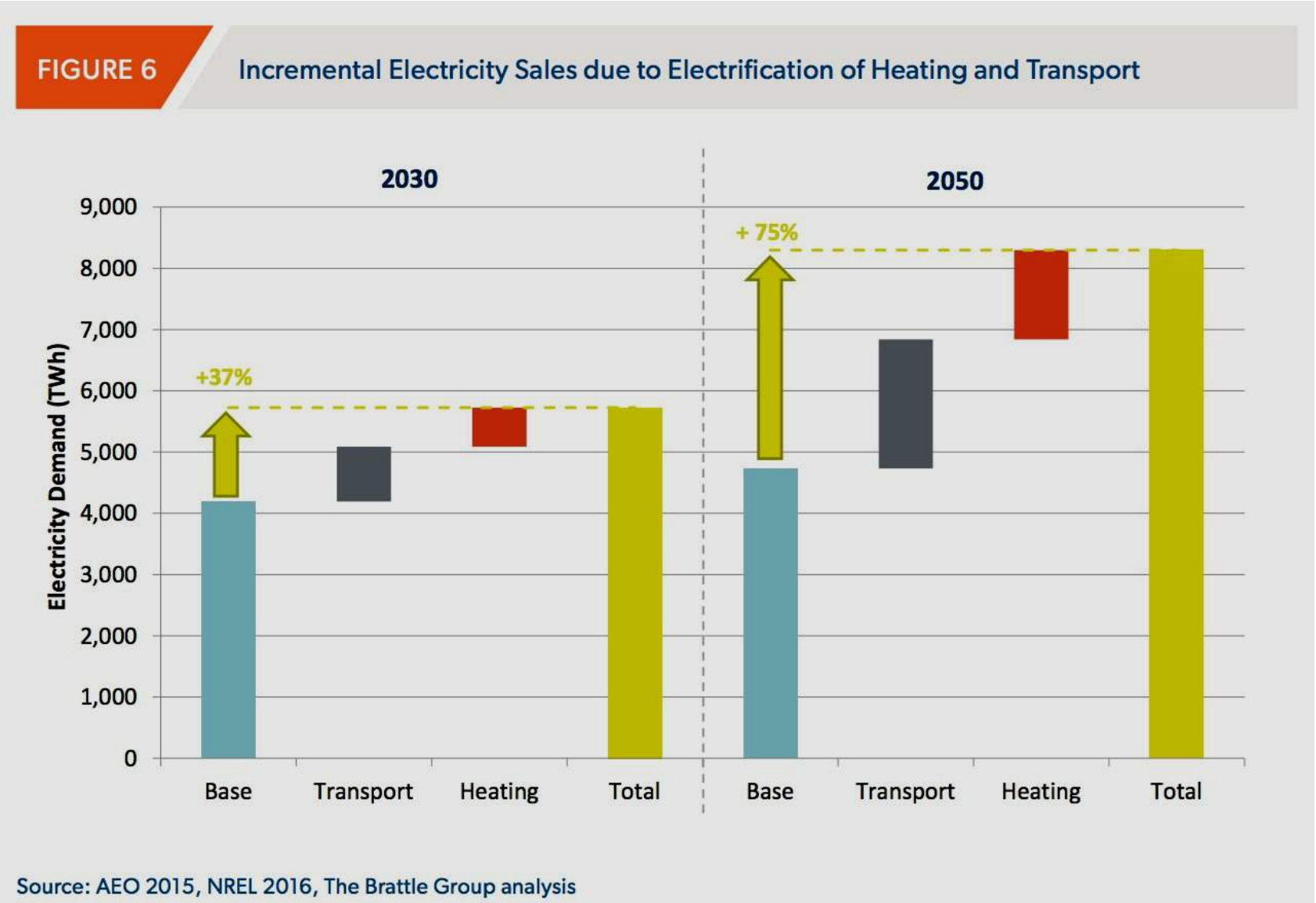
What you can do – and why

- *Focus on collaboration among local/regional utilities, solar developers, customers, communities at large*
- *Design for diversity, flexibility, future*
- *Tap the most affordable, appropriate technologies*
- *Often that means customer-side DR and storage…*
- *(But not necessarily at the same site/s as the solar)*
- *And capture the marketing synergy of solar ++*
- *DER integration supports goals for a clean, affordable, resilient, open, and forward-leaning energy industry*
- *It's better to solve a problem near its source*

Duck!

Source: CA ISO, April 2017

A Different Outcome



Compatible Trajectories?

	Decrease significantly	Decrease moderately	Stay about the same	Increase moderately	Increase significantly
Rooftop & other distributed solar	2%	4%	16%	**51%**	27%
Behind-the-meter storage	1%	3%	28%	**51%**	19%
Distributed wind	2%	7%	**59%**	27%	5%
Demand response & demand-side management	2%	3%	21%	**58%**	17%
Combined heat & power	2%	6%	**56%**	31%	5%
Distributed geothermal resources	2%	7%	**74%**	15%	3%
Community shared renewables	2%	3%	29%	**51%**	15%
Smart inverters & other grid communication technologies	2%	1%	15%	**49%**	32%

Utility Dive
Utility Survey 2017