

Kevin Klustner

Executive Director, Center for Advanced Materials and Clean Energy Technologies (CAMCET)

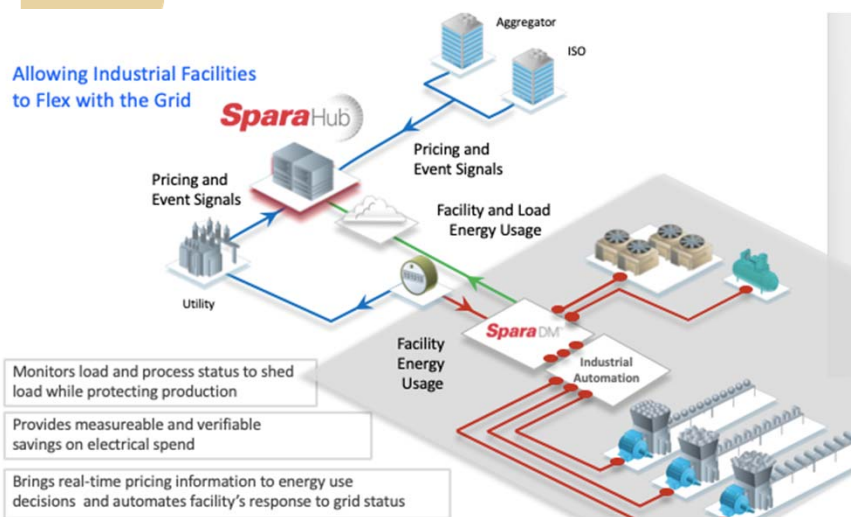
October 30, 2018

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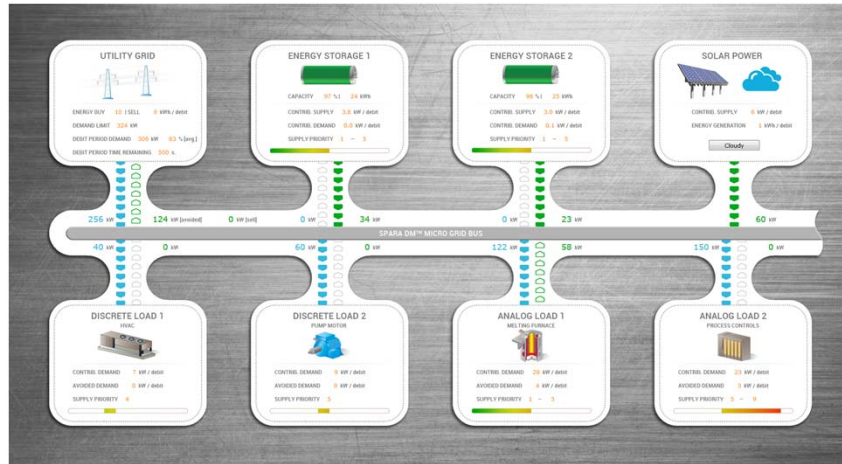
Smart Grids and Smart Devices Optimize Energy Consumption

Allowing Industrial Facilities to Flex with the Grid



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Smart Grids and Smart Devices Optimize Energy Consumption



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Transactive Energy Management: A Multi-Campus Pilot

UW, WSU, and PNNL partnership was the first to test demand-side interactive controls at scale



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The UW Innovation District

- 3 million ft² of new development
- 1/3 occupied by private sector
- major public park



CAMCET: Center for Advanced Materials and Clean Energy Technologies

A center where UW clean energy researchers, external research collaborators, investors, global private companies, cleantech startups and organizations come together to accelerate solutions for a healthy planet



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CAMCET: Center for Advanced Materials and Clean Energy Technologies

- Goal: **carbon-neutral** Innovation District as a whole
- UW will use savings to retrofit existing buildings

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Thank you!

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