



Intelligent Efficiency Conference

Track A: Integrating Distributed Resources

3A Integrating Nanogrids and Microgrids into the Modern Grid

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Austin SHINES**

A bit about Austin Energy

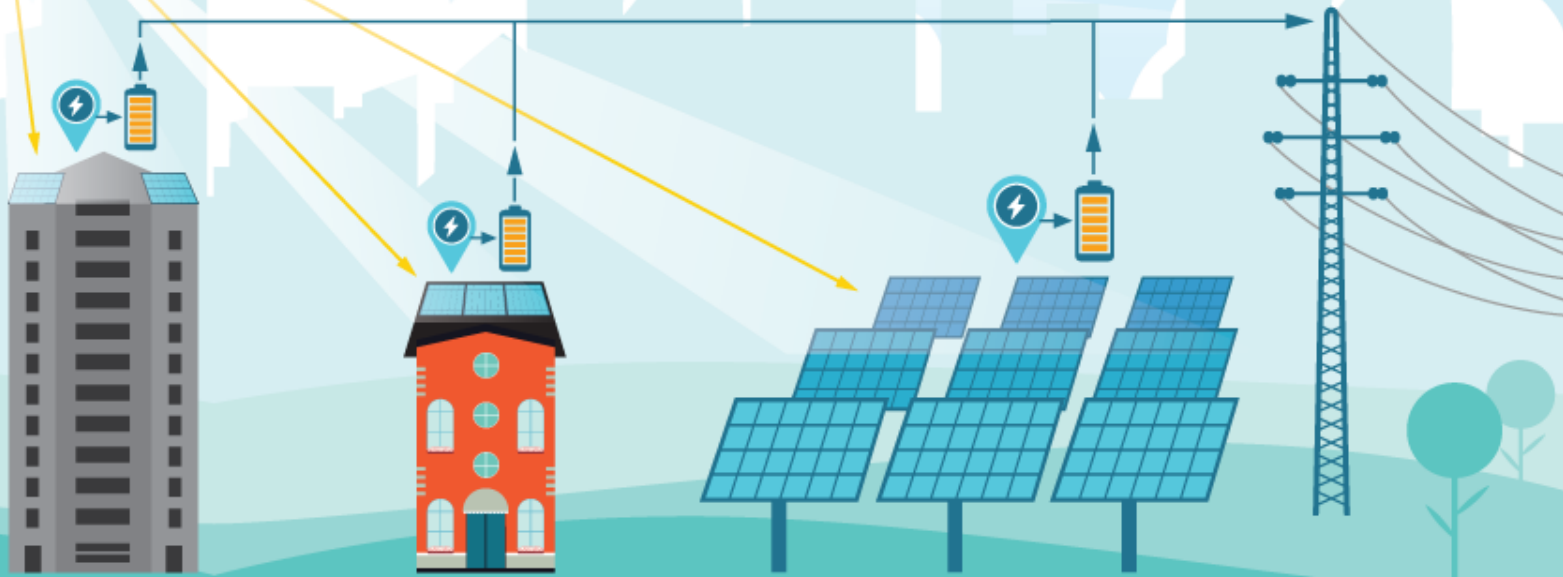




DOE SunShot & SHINES Vision



SunShot: Enabling solar
energy storage solutions
to build a more reliable grid



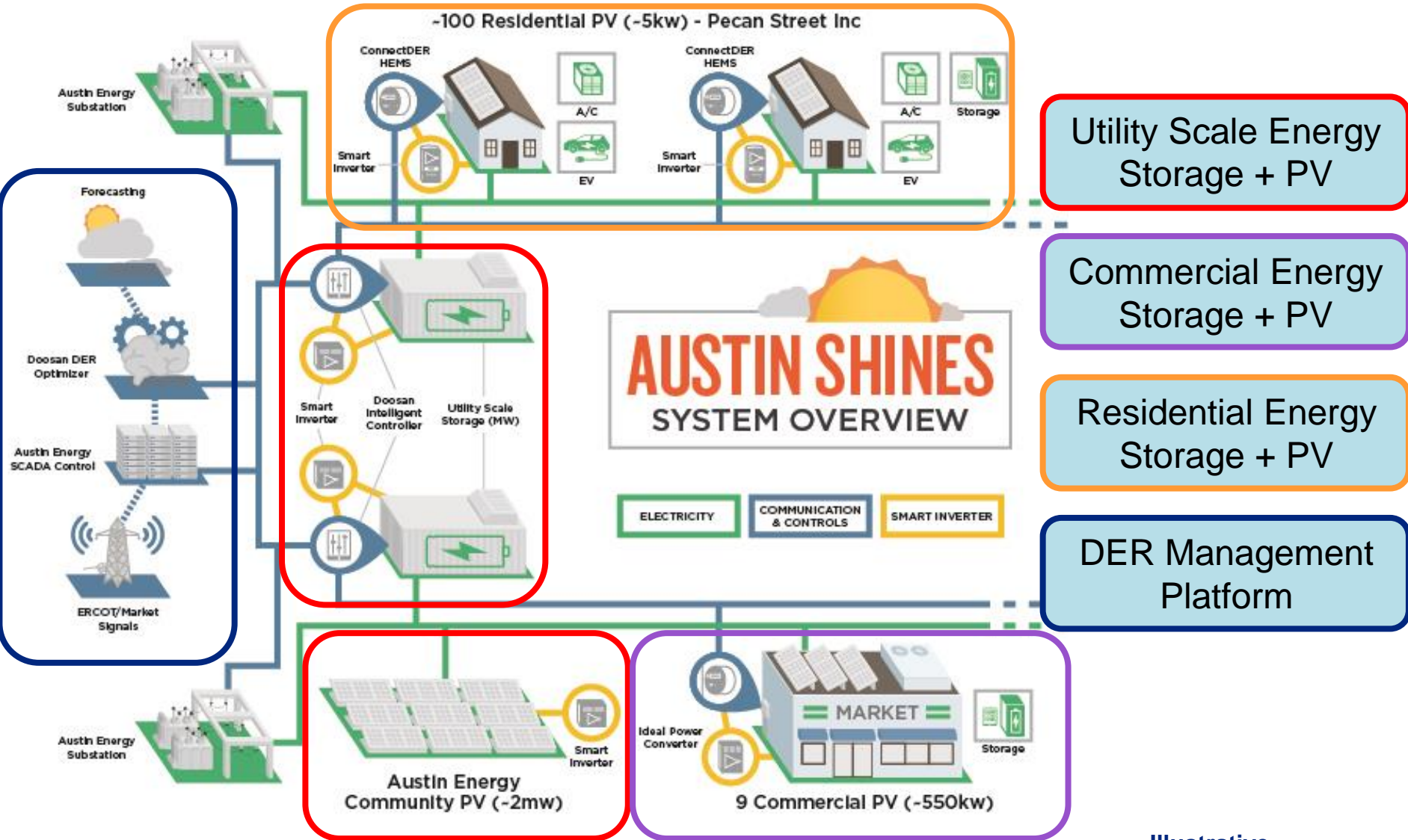
energy.gov/sunshot



The projects will work to dramatically **increase solar-generated electricity** that can be dispatched at any time – day or night – to meet **consumer electricity needs** while ensuring the **reliability** of the nation's electricity grid



SHINES Conceptual Architecture

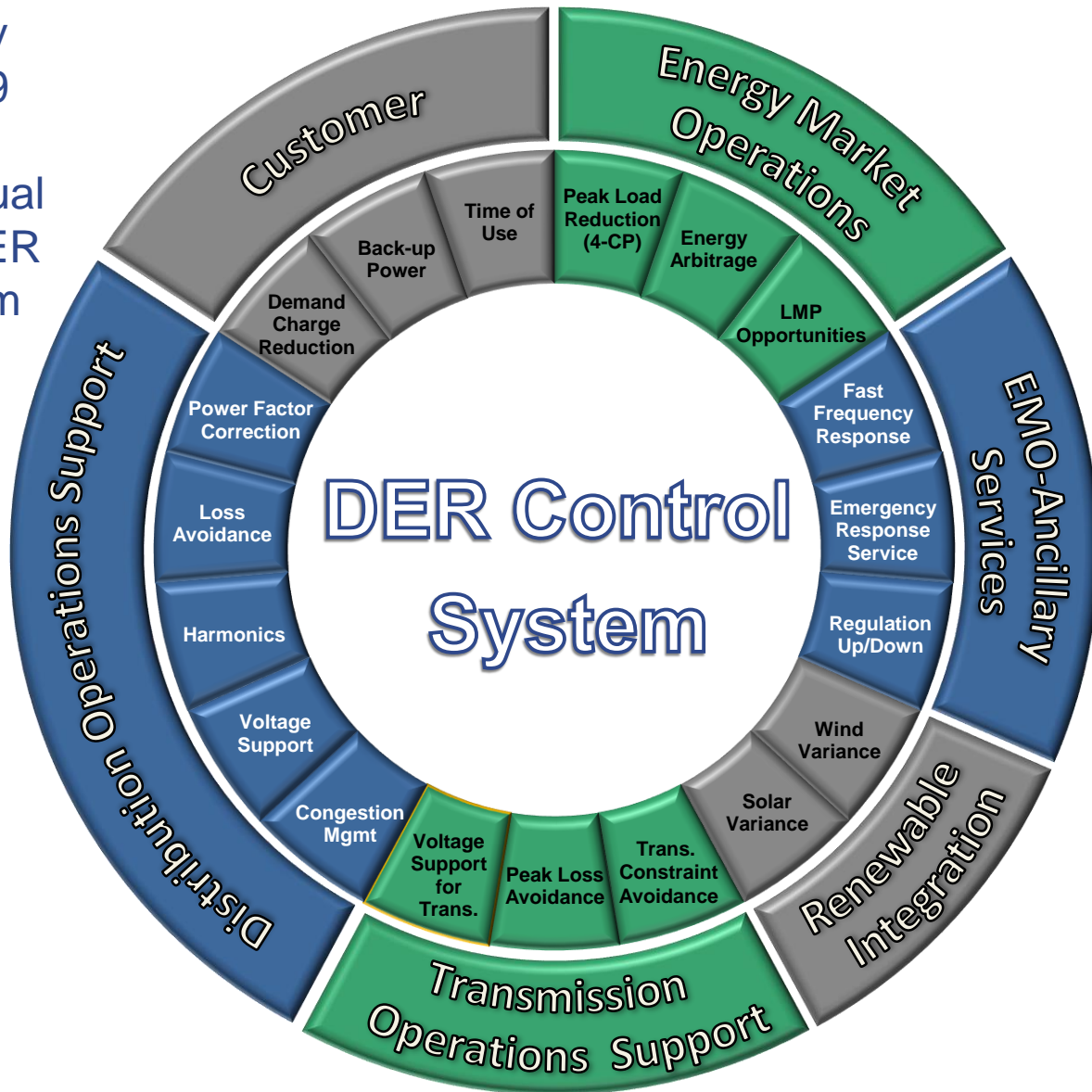


Illustrative



Potential DER Control System Applications

Austin Energy considered 19 applications during conceptual design of its DER Control System





Thank you

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