

PG&E's Vision: The Grid of Things™

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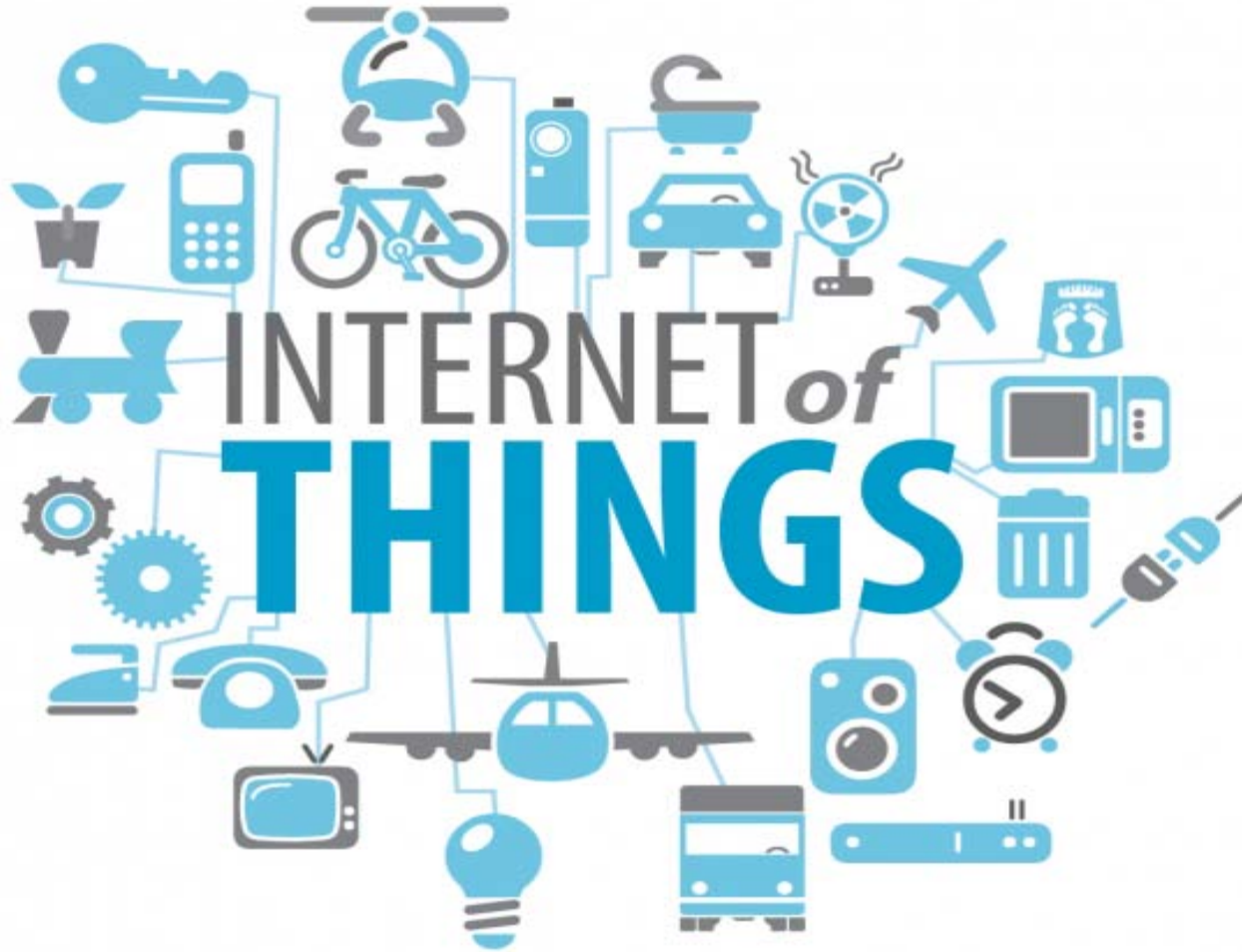
The customer of the future

Related to energy, customer expectations are changing based on other retail experiences and rapid innovations in technology.

Customers today value:



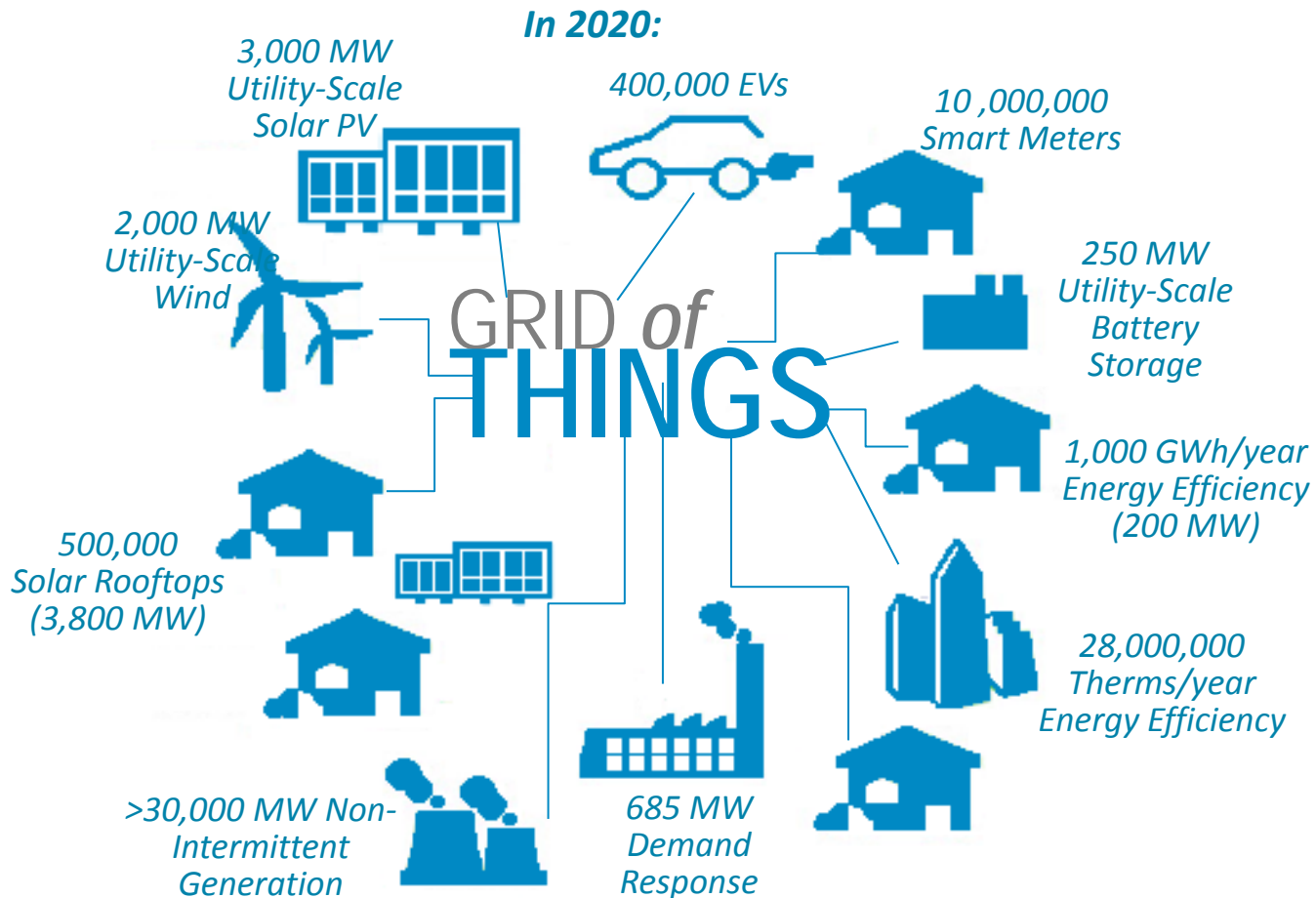
The Internet of Things



50 Billion Things

PG&E's Vision: The Grid of Things

The always there, always on platform that enables all the products and services customers need to engage with and use energy

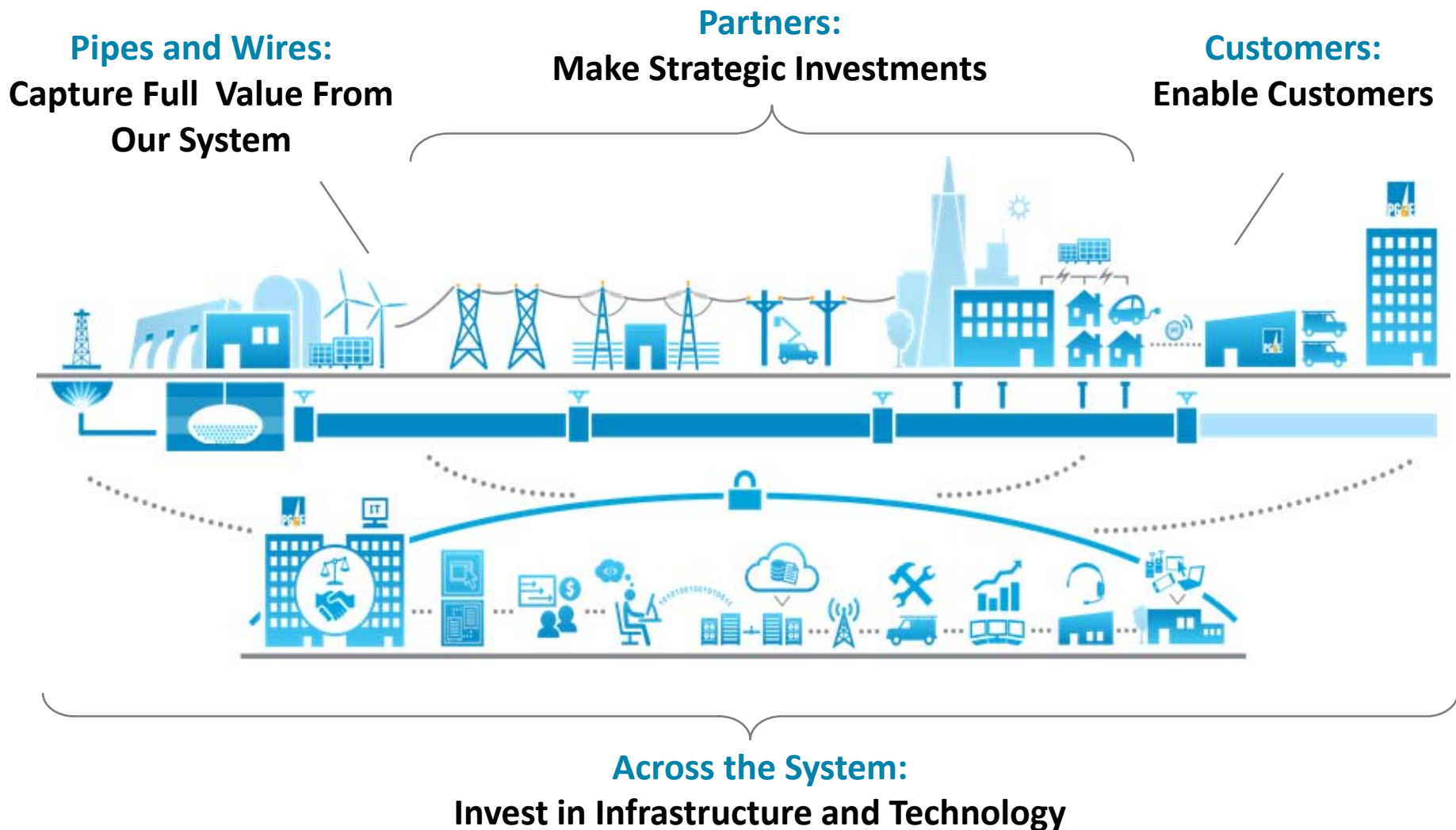


Creating flexibility amid uncertainty

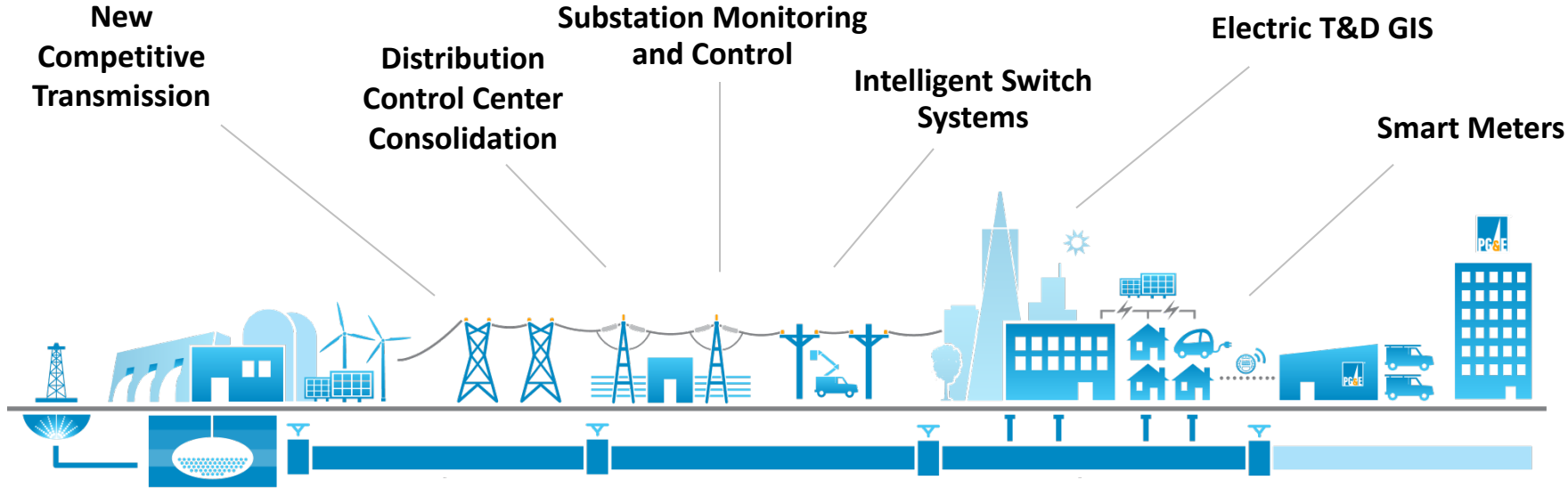


"Turn all this black and white into gray.."

Strategies for the Grid of Things



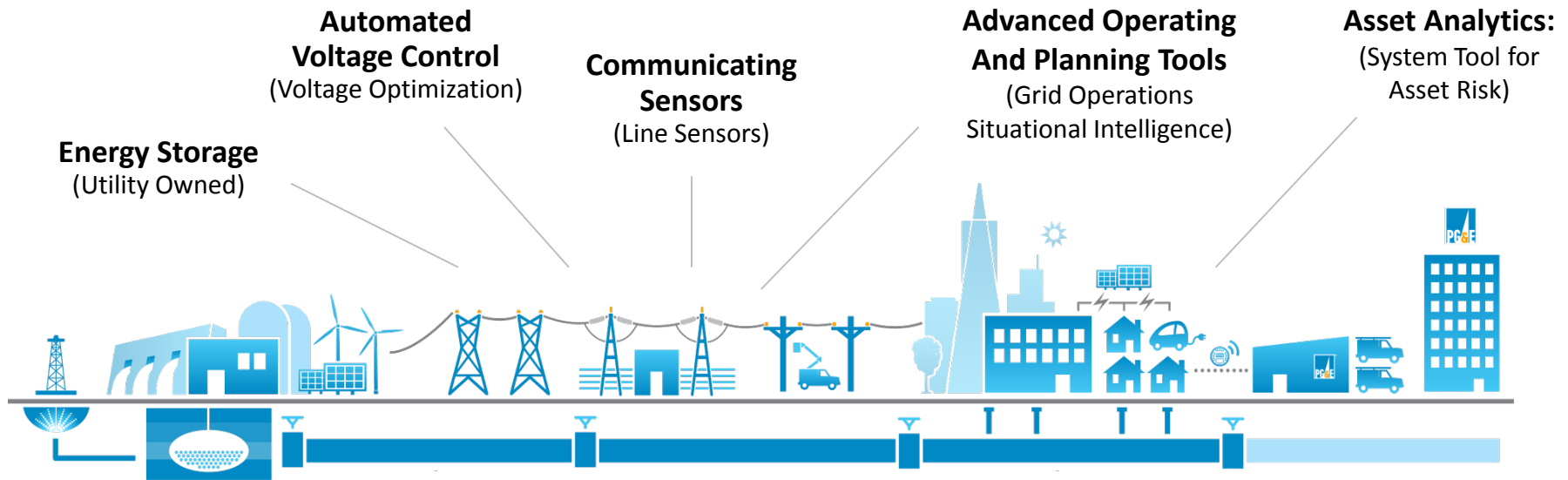
What are we doing now?



Modernizing and Automating

Research, Planning and Standards

Transitioning to our future



The Grid of Things provides:

**Customer Choice and
Enablement**

**Reliability, Resiliency &
Flexibility**

Operational Efficiency

**Public Service, Safety &
Sustainability**

Thank you

