



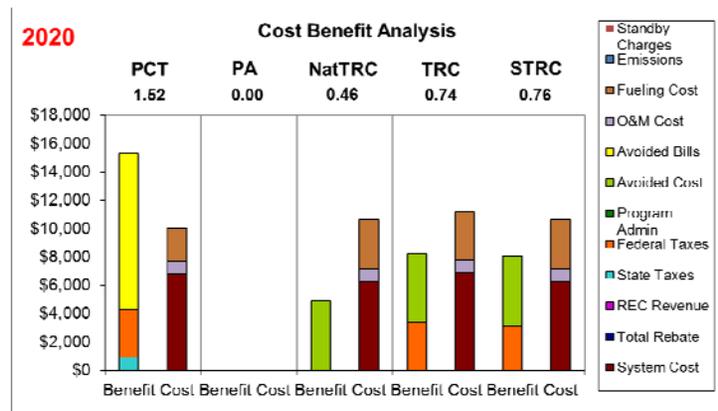
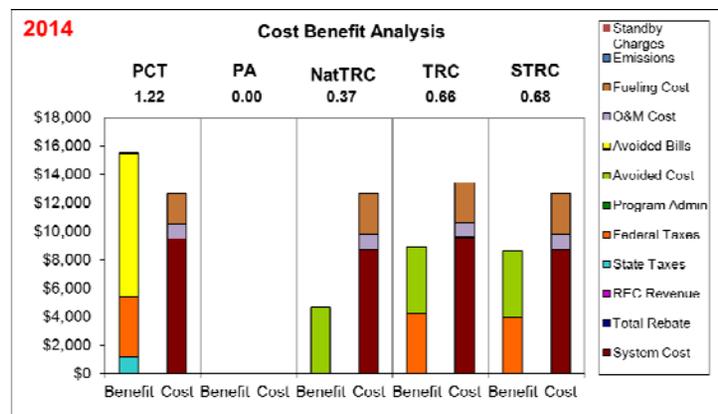
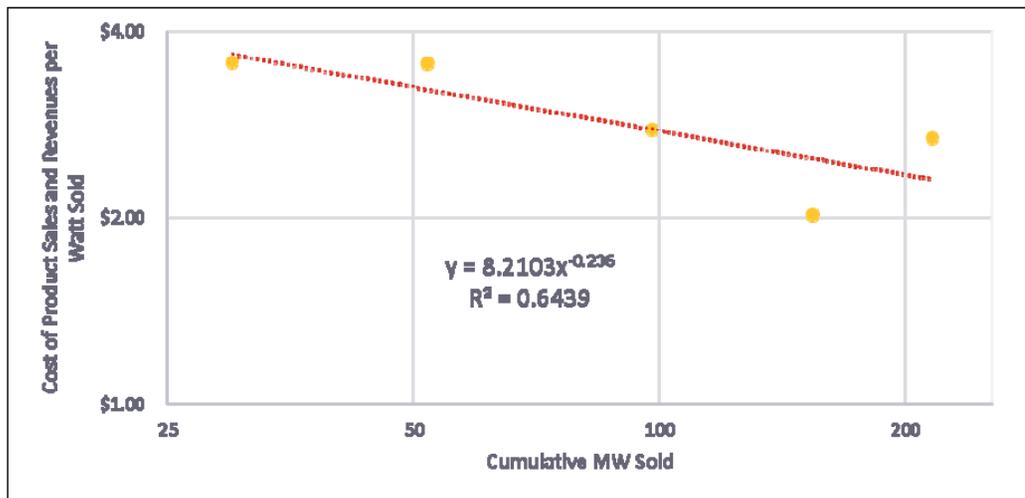
Recent Work in Distributed Energy Resources Market Transformation

Focus on tools, analyses and strategies

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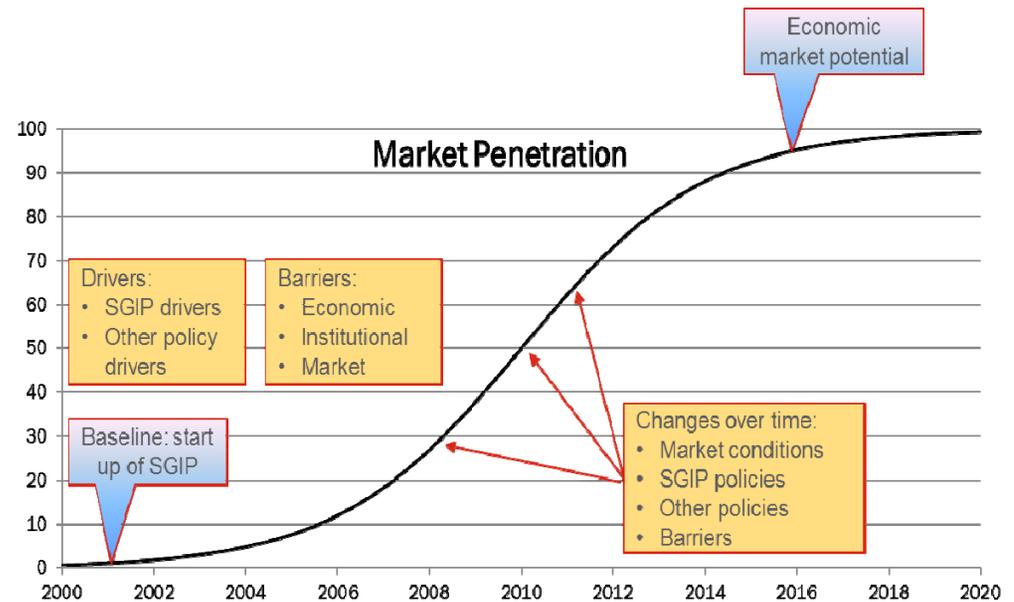
Tools for Assessing DER Market Transformation

- Development of a DER cost-effectiveness model
 - Range of DER technologies: Focus on DG and Storage: 240+ configurations
 - Embeds market transformation effects through technology learning curves
 - Identifies cost-effectiveness to different stakeholders



Analyses of DER Market Transformation

- Investigating the extent to which CA's SGIP has transformed the DER market
 - Looking back from inception of program up through current market conditions
 - Development of saturation curves to track past and expected future growth
 - Statistical treatment to parse and identify effects from different drivers and barriers



Strategies for Enhancing DER Market Transformation

- Pinpointing key barriers
 - Extent to which they impede development
 - Determining how they affect market development
 - Identifying sources of the barrier
- Identifying opportunities to enhance market transformation
 - Clear definition of benefits
 - Connecting benefits to actions
 - Establishing metrics and steps