

## Wrap-up Points and Common Themes

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## Wrap up

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- “Back to the Future”—return of integrated resource planning (or in some places it never really went away)
- Solid base of extensive energy efficiency programs are in place—and these are renewing and expanding their commitment—these states are in advantageous position for dealing with impending energy crisis



## Wrap-up

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- Energy efficiency is a strategic resource that is being used to address multiple objectives
- State of the art programs work as a catalyst within markets—most successful programs partner with business and industry
- Programs require multiple strategies
- Energy efficiency savings (“negawatts”) are real and can be measured—EE is a reliable resource—and has been significant in many states



## Wrap-up

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- Policy drivers and objectives today very similar to what they were in the era that led to IRP and DSM
- Program approaches and designs have evolved—1<sup>st</sup> to 2<sup>nd</sup> to 3<sup>rd</sup> generation—programs have “grown up”
- Rate impacts can be minimal to negligible.
- “Portfolios” are big: system resources, demand resources, programs, services



## Wrap-up

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- Leveraging resources—financial, technical, business interests—are hallmark of today’s programs—partnerships and collaborations are program models
- There’s been a roller coaster of policies and associated program funding, savings and the energy efficiency “infrastructure”
- Regional and national efforts provide key for support local programs to increase overall impacts



## Wrap-up

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- New players and allies—ISOs and DR programs—energy efficiency an asset to ISOs—can be purchased by ISOs (e.g., NY)
- Energy efficiency programs show great diversity in structure, operation, funding—but successful models can be found across the spectrum
- Large economic benefits have resulted from energy efficiency programs



## Wrap-up

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- Fluctuations in funding and program support plays havoc with infrastructure and program results
- Energy efficiency is a bargain – truly a least-cost resource
- Energy efficiency is resource that can reduce risks on a number of fronts.
- “Wow!” is possible

