

Creating A Greener Energy Future For the Commonwealth

Federal Climate & Energy Legislation Implications for State Energy Offices

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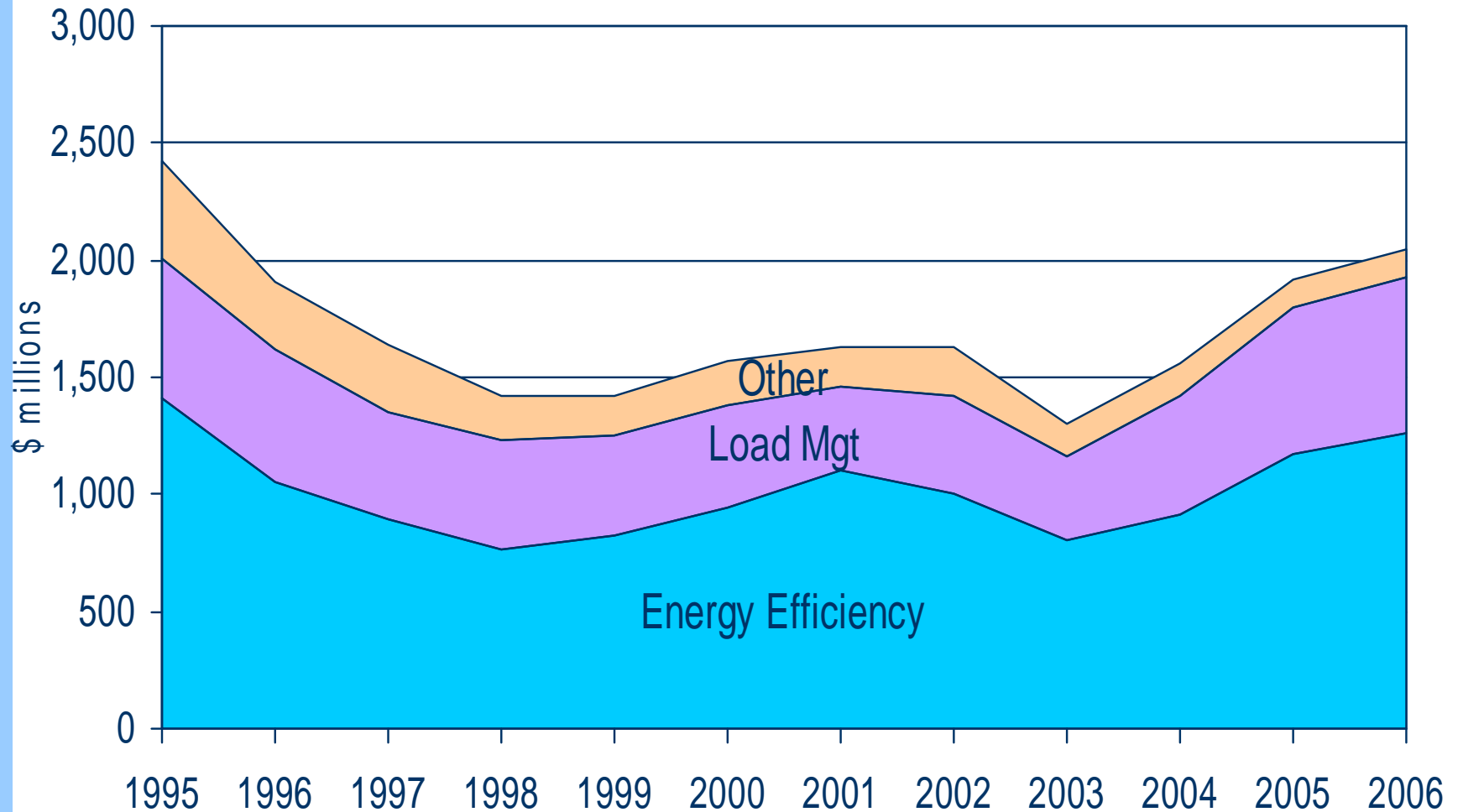
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State Energy Offices

- **Past:** Trusted policy advisors overseeing to varying degrees
 - Efficiency programs
 - Renewables
 - Weatherization and low income support
 - Cleaner transportation initiatives
 - Safe and reliable energy supplies
- **Current:** Above plus channel towards single biggest new federal funding stream – *energy stimulus* – program funding increases upwards of 20 times
- **Future:** Key agency for delivering our lower carbon energy future ASAP

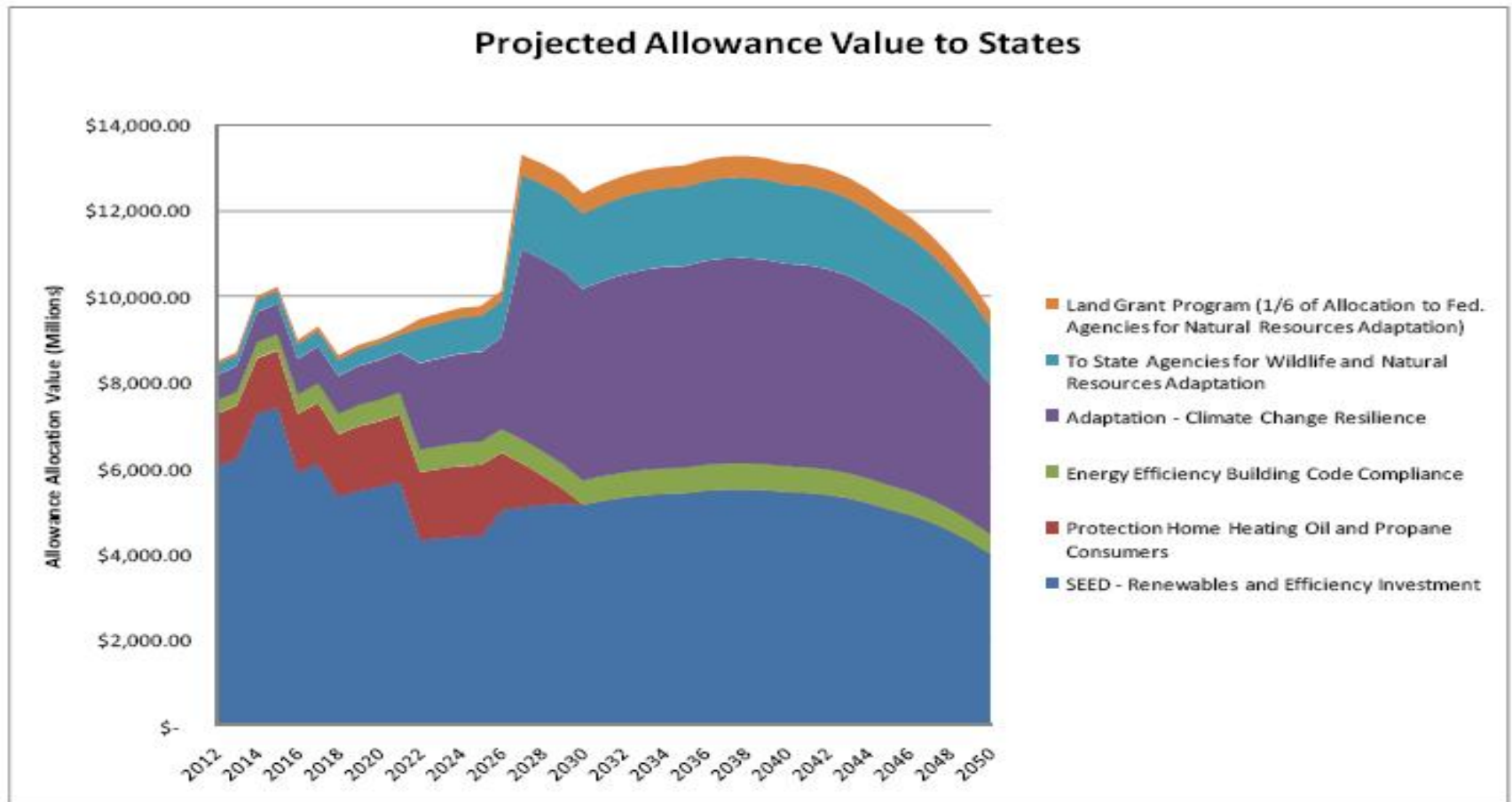
Ratepayer Funded Efficiency



Source: EIA

Substantial Funding for EERE

Revised Draft chart by Georgetown State-Federal Climate Resource Center 6/16/09



Expected Legislative Outcomes

- National goals for efficiency and renewables
- New funding for
 - Carbon capture and sequestration
 - Clean transportation
 - Efficiency
 - Renewables
 - Smart grid
 - Transmission planning
 - Innovation
 - R&D
- Building energy performance codes & building energy labeling
- Lighting and appliance efficiency
- Transportation efficiency
- Industrial energy efficiency

Our Future

- Federal leadership is and will be engaged – both legislative and executive branches – like never before
 - New work amongst states and with DOE, EPA and FERC
- Get ready for continuing and brightening spot light – time to deliver on the promise
- Get engaged in details including
 - State and Federal renewables programs
 - Transmission siting and cost allocations
 - Smart grid standards and rule making
 - Measurement and verification protocols