

*Creating A Greener Energy Future For the Commonwealth*

## ***Federal Climate & Energy Legislation Implications for State Energy Offices***

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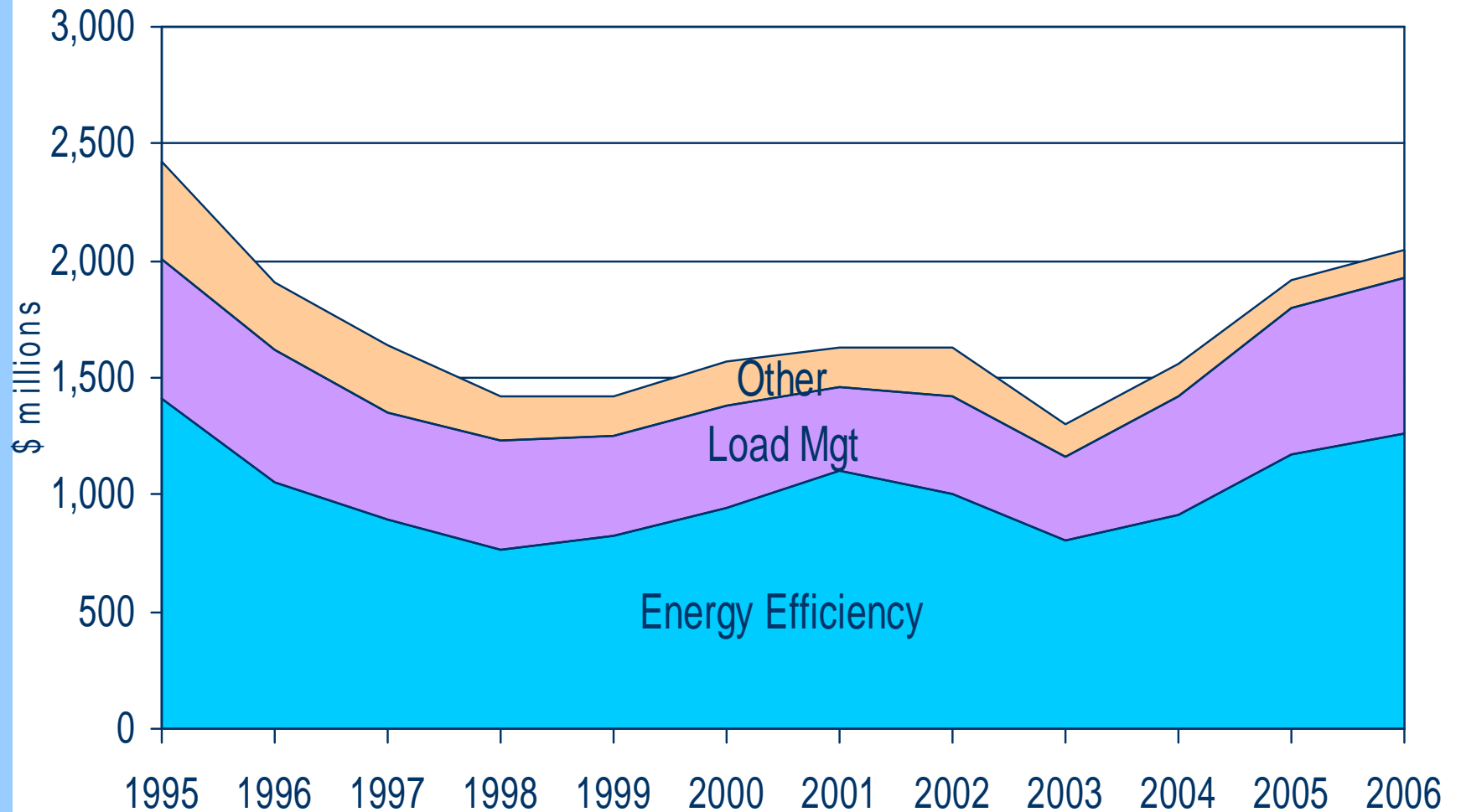
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# State Energy Offices

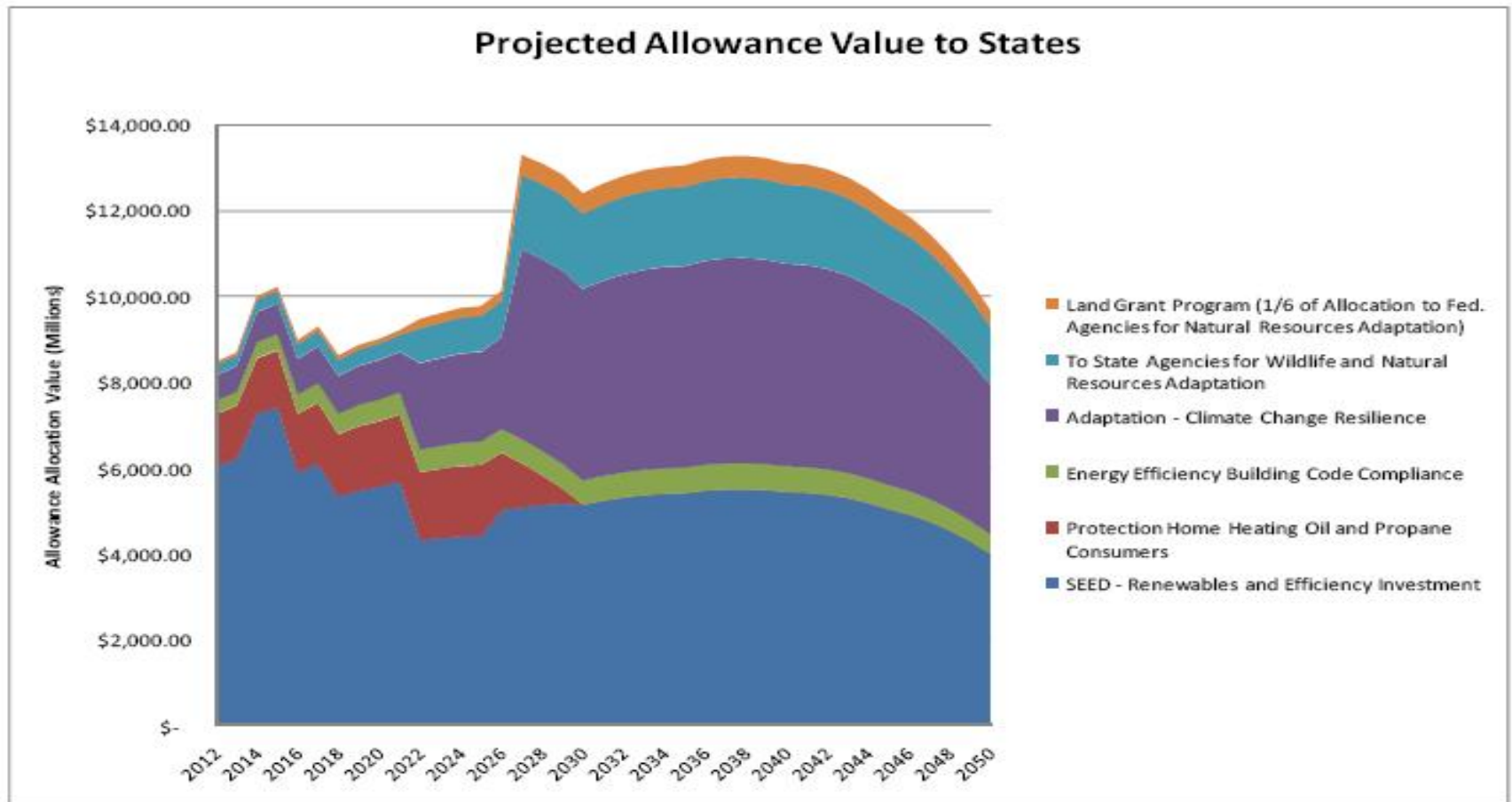
- **Past:** Trusted policy advisors overseeing to varying degrees
  - Efficiency programs
  - Renewables
  - Weatherization and low income support
  - Cleaner transportation initiatives
  - Safe and reliable energy supplies
- **Current:** Above plus channel towards single biggest new federal funding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

# Ratepayer Funded Efficiency



# 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