New Policy & Industry Initiatives & Opportunities:

Advancing Energy Efficiency with Voluntary Agreements

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What is a Voluntary Agreement?

Characteristics:
- Broad coverage (e.g., 90% of pay TV consumers)
- Significant commitment (e.g., 90% procurement)
- Ability to reach installed base as well as new stock
- Built-in accountability and transparency
- Ability to adapt quickly and flexibly
- Protection of innovation and competition
- Savings achieved faster than regulation
Global Growth of Voluntary Agreements

- Australia (set-top boxes)
- European Union (broadband equipment, imaging equipment, set-top boxes, game consoles)
- United States (set-top boxes, small network equipment)
Recent Expansion

- Canada: Energy Efficiency Voluntary Agreement for Set-Top Boxes announced January 2017
  - energyefficiency-va.ca
Energy Efficiency Voluntary Agreements in U.S.

- Public Reporting

STB VA & SNA VA Annual Reports to Date
Energy Efficiency Voluntary Agreements in U.S.

- energy-efficiency.us

SET-TOP BOX SIGNATORIES

- ACEEE
- ARRIS
- ASAP
- AT&T
- brighthouse
- CABLES 4 U
- CenturyLink
- Charter
- COMCAST
- COX
- DIRECTV
- DISH
- ECHOSTAR
- HC&C
- technicolor
- TIME WARNER CABLE
- verizon

SMALL NETWORK EQUIPMENT SIGNATORIES

- Adventnet
- ARRIS
- at&t
- bright house
- CABLES 4 U
- CenturyLink
- Charter
- COMCAST
- COX
- D-Link
- ECHOSTAR
- NETGEAR
- technicolor
- TIME WARNER CABLE
- ubee
- verizon
New Opportunities

- VAs for additional product categories of interest
- Retailer involvement
- Regional approaches
Regulatory Reform – United States

- New U.S. Administration and Congress
- Policy makers and industry have a shared interest in reducing regulatory burdens and related costs for government and businesses.
- Opportunities for regulatory reform that:
  - Support energy efficiency
  - Reduce regulatory burdens and disincentives
  - Facilitate innovation and economic growth.
Regulatory Reform – United States

- Budgetary considerations
  - Impact of potential funding cuts on regulatory agencies focused on energy efficiency policies and programs
Regulatory Reform – United States

- Presidential Executive Order on Reducing Regulation and Controlling Regulatory Costs, 30 January 2017
  - “...for every one new regulation issued, at least two prior regulations be identified for elimination…”

- Presidential Executive Order on Enforcing the Regulatory Reform Agenda, 24 February 2017

- Presidential Executive Order on a Comprehensive Plan for Reorganizing the Executive Branch, 13 March 2017
  - “Consider... whether some or all of the functions of an agency, a component, or a program are appropriate for the Federal Government or would be better left to State or local governments or to the private sector through free enterprise.”