

Unleashing America's Innovation

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GovEnergy
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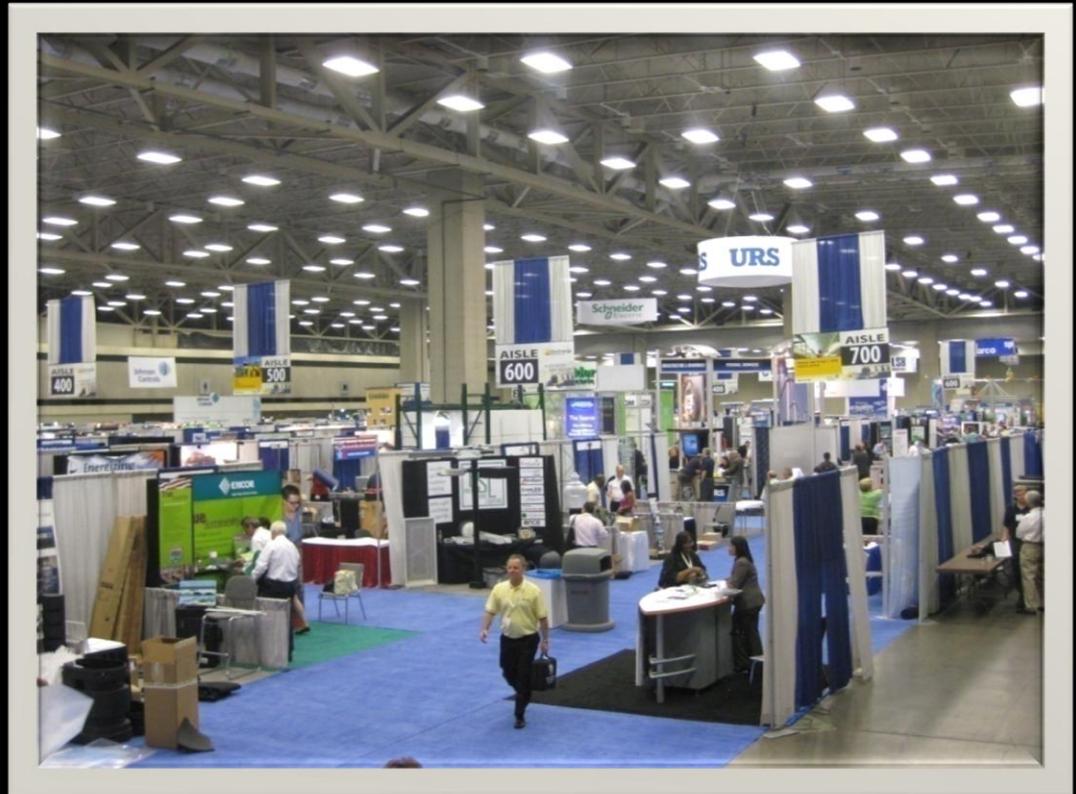
Largest GovEnergy Ever!



100+ topics

300+ speakers

3,800+ attendees!



DOE sponsors research that pushes the edge of feasibility – beyond the practical interests supported in the private sector.

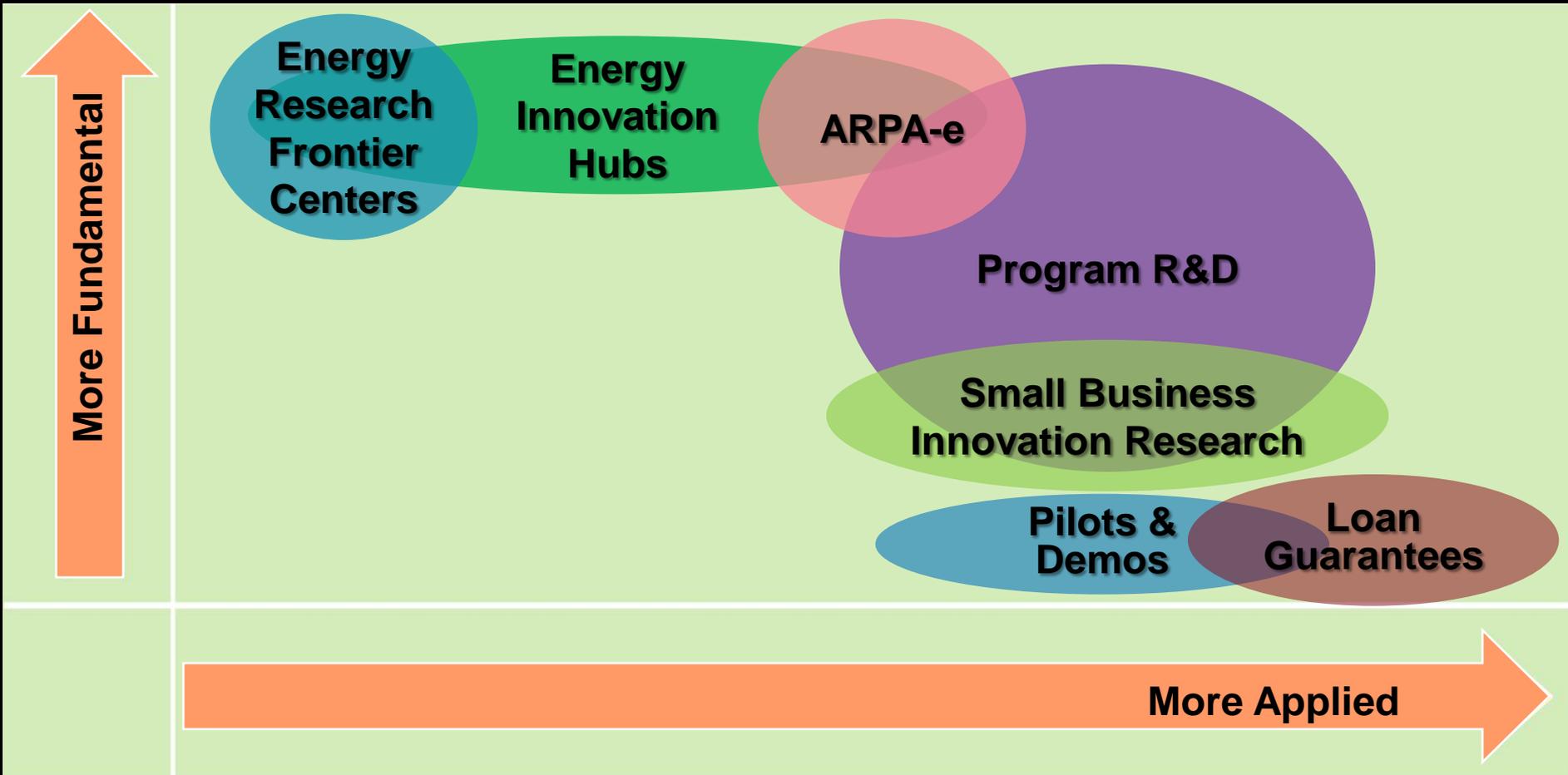


1995 Sunrayce



2005 North American Solar Challenge

- Aerodynamics
- Lightweight materials
- Electric drive systems
- Solar technology



High Performance Buildings



National Park Service, Grand Canyon



Cool Roofs Guidelines



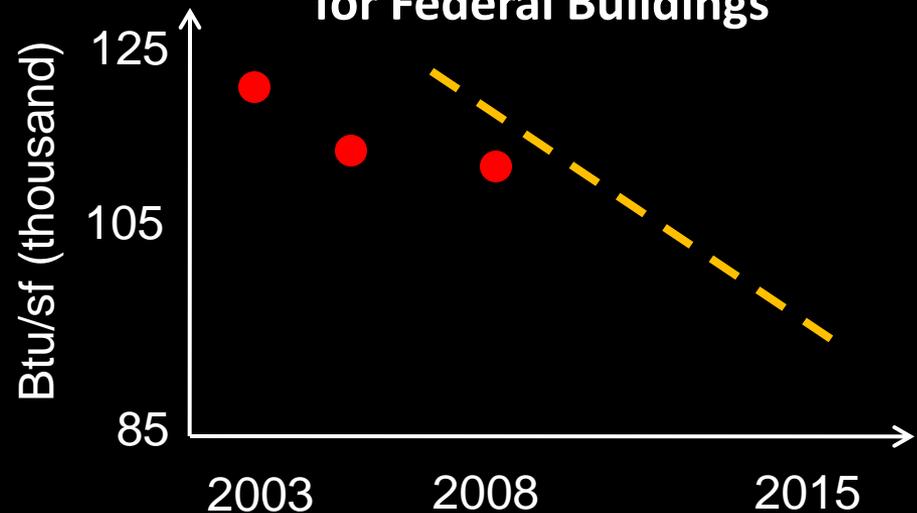
Zero Energy Buildings Initiative



Oberlin College Lewis Center

Photo credit: John Peterson

Progress toward Energy Intensity Goals for Federal Buildings



ARMY ENERGY SECURITY IMPLEMENTATION STRATEGY



AIR FORCE
ENERGY PLAN
2010



QUADRENNIAL
DEFENSE REVIEW
REPORT

Ready. Resourceful. Responsive!



NAVAL SUPPLY SYSTEMS COMMAND

Naval Supply Systems Command

Strategic Plan for Energy

TEN BY '10

Top 10 Things To Do by 2010
to Reduce USMC Energy Risks



Purpose:

Identify a framework for cooperation and partnership to strengthen coordination of efforts to enhance national energy security, and

demonstrate Federal Government leadership in transitioning America to a low carbon economy...

*through strategic planning,
joint initiatives,
basic and applied research,
technology evaluation and testing,
and human capital development.*



The full value of public investments in innovation are realized
when the private sector investments in deployment
– on a scale that matters, in a time frame that makes a difference.

America benefits from clean energy technology – **Rules**
and we buy from those who invest in it make **markets**
to realize competitive returns which motivate **investments**
in market conditions to deploy **technologies**
framed by sound policy. that get **results.**

Recovery Act State Memos



www.energy.gov/recovery/states.htm

Efficiency:	\$808 Million	104 projects
Renewables:	\$1000 Million	53 projects
Grid:	\$293 Million	15 projects
Transport.:	\$40 Million	5 projects
Carbon Capture & Sequestration:		
	\$773 Million	14 projects
Science:	\$11 Million	17 projects
Total:	\$2.9 Billion	~200 projects

your stories...



Energy Empowers

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GHGs, energy, water, recycling, vehicles and more



Federal Energy Management Program

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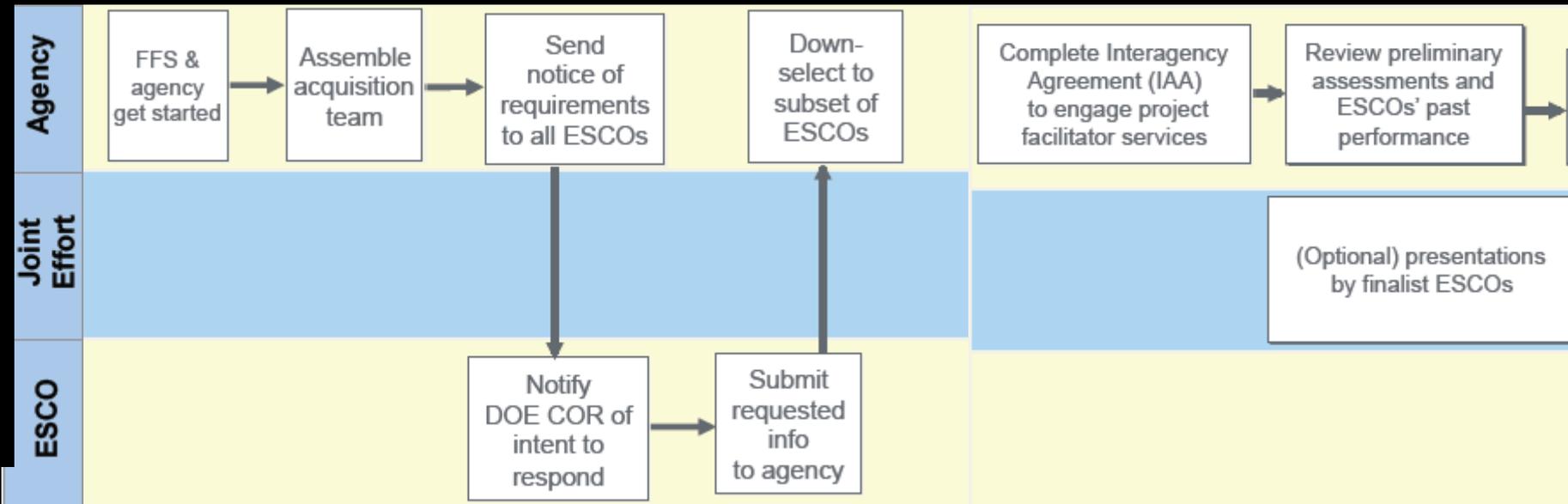
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Basic Flow Charts for Federal Energy Savings Performance Contracting





- Technical Innovation
- Applied Research
- Enterprise Strategy
- Policy
- Program Support
- Purpose

President Barak Obama

**“A Faith in the Future
that Sustains Us as People”**

Oval Office

June 15, 2010



Unleashing America's Innovation:

Blazing Trails to Energy Solutions