



Energy Assurance Support for Local Governments:



*New Opportunities Available
Through the Public Technology
Institute*

January 17, 2013



Presentation Outline

- Introduction/Background
 - PTI
 - Energy Assurance Defined
 - All Hazards Approach
- Energy Assurance Process
- Energy Assurance Resources
- Questions and Answers



Public Technology Institute (PTI)

Who is PTI?:

- A national, technology non-profit created in 1970 for and by local governments.

What We Have Accomplished:

- Recipient of two grants from the Department of Energy (DOE) to design and deploy energy assurance (EA) (2005 – 2012). Provided technical support to 43 cities across the country.
- Author of the definitive guides to local government energy assurance planning – Versions 1 & 2 and numerous guidance documents and webinars, all available free of charge.

Current Activities:

- Part of the team working with 50 local governments across California on EA planning (2011 – 2013).
- Embarking on new work in South Carolina in February 2013.
- Talking to additional states and jurisdictions across the country about the EA planning process.

What is Energy Assurance?

The Goal - To produce actions and projects to ensure your key assets will function and deliver services during an energy emergency.

- Also referred to as *Energy Resiliency* or *Energy Security*



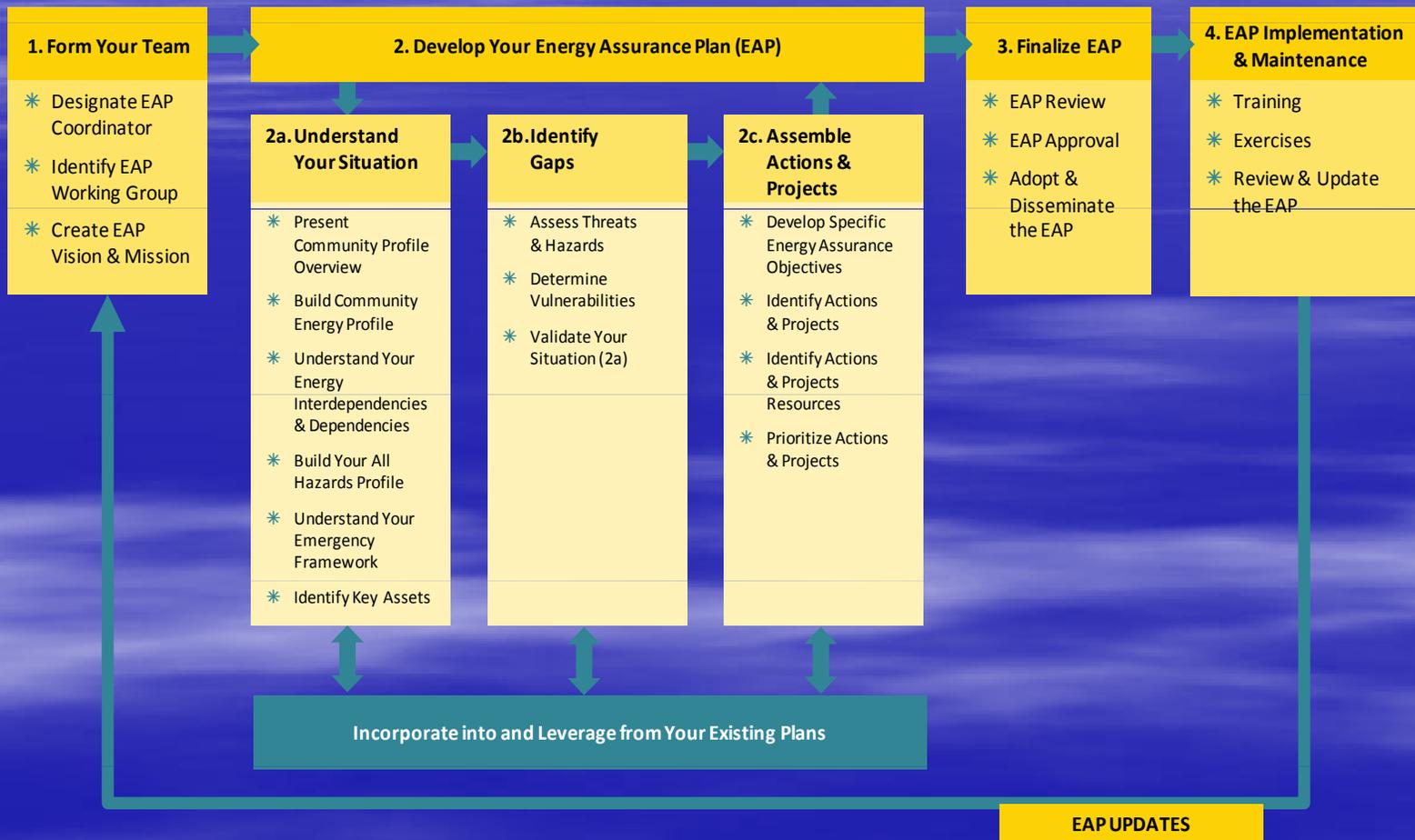
Energy Assurance Planning

An All Hazards Approach – Man-Made and Natural Disruptions:

- Sabotage/Terrorism – Heightened Attention to Cyber Attacks
- Infrastructure Failures
- Hurricanes
- Earthquakes
- Flooding
- Other Natural Disasters



Energy Assurance Process



PTI's Energy Assurance Resources

Web Sites:

- www.energyassurance.us
- www.CaLEAP.org

Books:

- Local Government Energy Assurance Guidelines –Version 1, 2009
- Local Government Energy Assurance Guidelines – Version 2, 2011

Guidance Documents:

- Energy Assurance for Local Government Elected and Appointed Public Officials
- Energy and Water for Local Governments
- Financing Options and Funding Opportunities to Support Local Government Energy Assurance Planning
- Renewable Energy and Energy Assurance Planning for Local Governments
- Cybersecurity Concerns for Energy Assurance Planning
- Smart Grid 101 for Local Governments
- The Role of Amateur Radio in Local Government Energy Assurance

Where Do We Go From Here?

For More Information, Please Contact:

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