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Blazin' Trails to Energy Solutions!

Comprehensive Professional Energy Services (CPES)

Blanket Purchase Agreement (BPA)

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CPES BPAs: GOALS & OBJECTIVES

CPES BPAs

- Offer Government Agencies the ability to acquire innovative solutions in the areas of energy conservation, reduced greenhouse gas emissions, and other energy related services. Allows the Government to lead by example in greening and modernizing our nation's infrastructure.
- Represent a streamlined acquisition process - Through competition, 21 well-qualified vendors have already been selected.
- Include periodic, pre-established reporting requirements. This ensures **ACCOUNTABILITY AND TRANSPARENCY.**
- Government Agencies achieve Socio-Economic goals – 6 CPES BPA Holders are designated as small businesses.
- Demonstrate the Government's commitments to converting to high performance green buildings & making the Government more energy efficient.



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Comprehensive Professional Energy Services (CPES) Blanket Purchase Agreements (BPAs) - Legislative Drivers

- Energy Policy Act of 2005
- Executive Order 13423---Strengthening Federal Environmental, Energy, and Transportation Management – January 2007
- Energy Independence & Security Act (EISA) Compliance - December 2007
- American Recovery and Reinvestment Act of 2009 – February 2009
- Executive Order (EO) 13514 - Federal Leadership in Environmental, Energy, and Economic Performance - October 2009



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Comprehensive Professional Energy Services (CPES) Blanket Purchase Agreements (BPAs) - Benefits

CPES BPAs give Agencies the ability to acquire services using a streamlined & fast acquisition process, thus facilitating and supporting:

1. Performance-based task orders
2. “Best value” awards
3. Information sharing to promote the transparency of data and reduce the level of effort required to support acquisitions as follows:
 - Past performance information for all BPA Holders is compiled and is distributed to Ordering Officials thus eliminating the need for Ordering Agencies to distribute and gather past performance questionnaires.
 - Competition takes place exclusively amongst the regional pool of BPA Holders.
 - Both services and ancillary products may be acquired using one CPES Task Order.



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Comprehensive Professional Energy Services (CPES) Blanket Purchase Agreements (BPAs) - Benefits (cont'd)

CPES BPAs give Agencies the ability to acquire services using a streamlined & fast acquisition process, thus facilitating and supporting:

- Predefined metrics have been established. The reporting processes correspond with ARRA reporting requirements.
 - QASP and Quality Control Plan Templates have been created to ensure compliance thus reducing the administrative level of effort required for task order surveillance & risk mitigation efforts.
4. Task Orders may be funded by various sources
 - Sources may include both Recovery Act & Non-Recovery Act Funds.
 5. Scope Reviews and pre-award guidance for agencies who require support throughout the acquisition lifecycle.



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Comprehensive Professional Energy Services (CPES) Blanket Purchase Agreements (BPAs) - Scope and Special Item Numbers (SINs)

- CPES SINs are primarily from the 03 FAC Facilities and Maintenance Multiple Award Schedule.
- CPES SINs are as follows:
 - 003-97 Ancillary Repairs and Alternations
 - 871-202 Comprehensive Energy Management Solution
 - 871-203 Energy Management Training
 - 871-204 Metering Services
 - 871-205 Energy Program Support Services
 - 871-206 Building Commissioning Services
 - 871-207 Energy Audit Services
 - 871-208 Resource Efficiency Management
 - 871-209 Innovations in Energy
 - 871-210 Water Conservation Services
 - SIN CR799 A (Energy Management Services) under the 00CORP Consolidated Schedule
 - 800-1000 Other Direct Costs (non mandatory)

Other SINs are expected to be added, deleted, or changed in the near future.



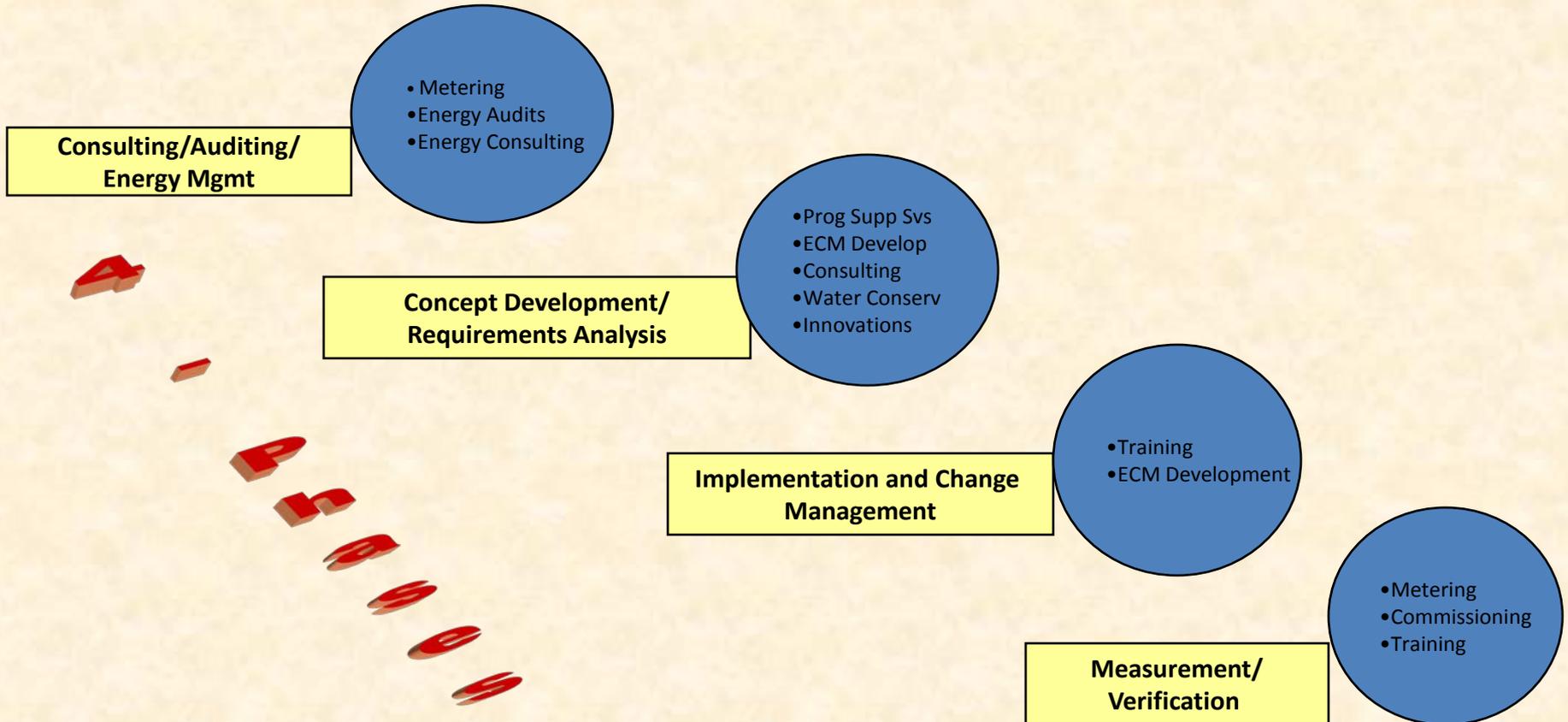
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BPA Scope - Examples

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871-202 Energy Management Planning and Strategies





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871-203 Training on Energy Management – One of the most difficult obstacles to change is fear of the unknown.

ES Legislation

Conservation Best Practices

Operations & Maintenance

LEED Certification

CFMH utilized this SIN to train entire Center on Energy Services

871-204 Metering Services – You can't manage what you can't measure

Electrical

Natural Gas

Water & Steam

Fuel Oil

**Data collection location and frequency are important.
VA NEBC, DoD and many other agencies are common users of metering services**



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871-205 Energy Program Support Services – Unfortunately, we often get what we ask for.

Analysis of
Utility bills

Assistance with
Prep ES SOWs

Usage of offering has increased 4-fold over last fiscal year. Many agencies utilizing.

871-206 Building Commissioning – Why don't things work like they were intended to?

HVAC

Duct Work

Renewable
Technologies

Day lighting
Systems

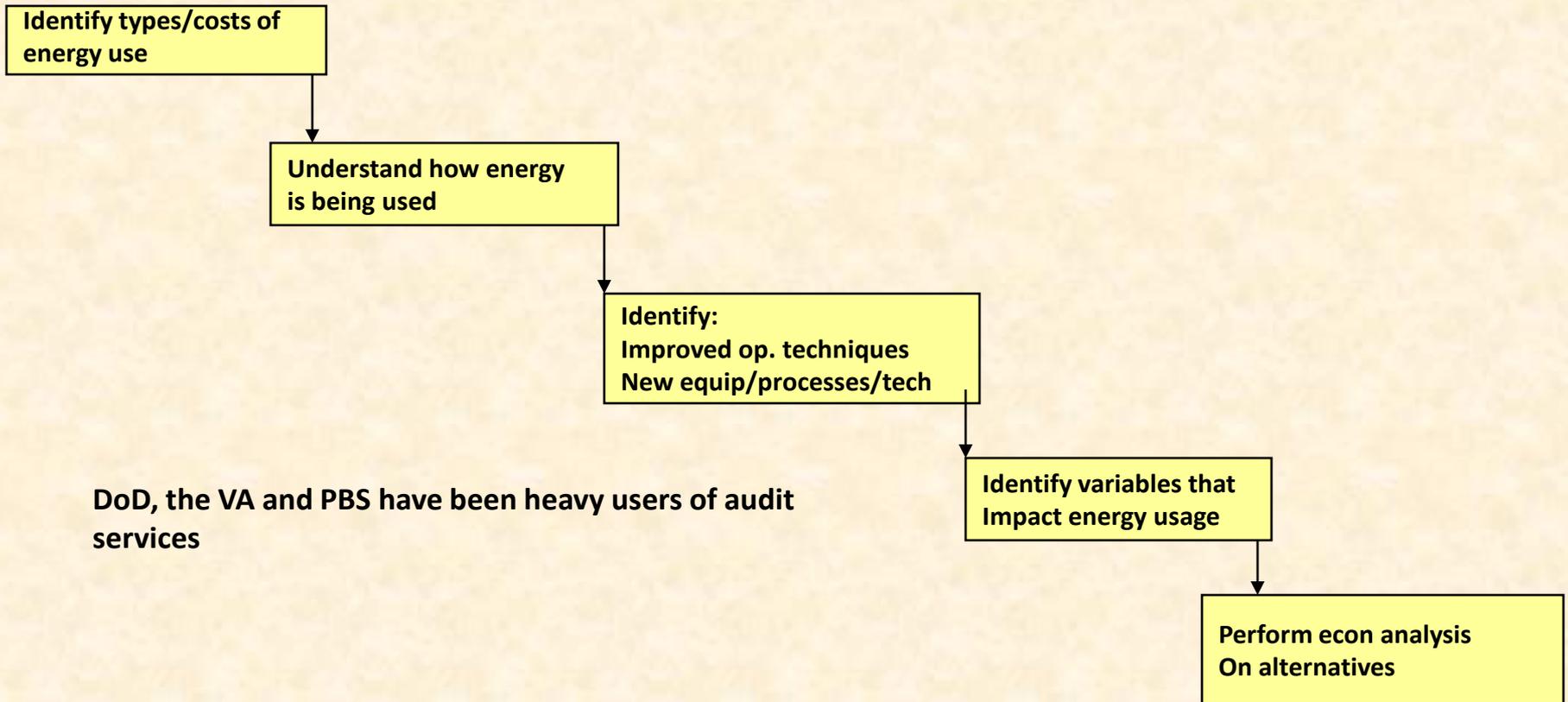
Lighting
Controls

Increase energy efficiency 5 – 10%
GSA - PBS big user of commissioning services.



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871-207 Energy Audit Services: Audits are often a first and critical step towards improved energy efficiency.





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871-208 Resource Efficiency Management (REM) – It often pays to bring in outside assistance.

Experts
In energy & water
Efficiency

Full-time on-site
resources

Dedicated energy
Managers

AF and Navy have utilized REM services offerings.

871-209 Innovations in Energy – Renewable energy provides solutions to Federal agency and to our global environmental problems

Solar

Wind

Biomass

Landfill Gas

Geothermal

The VA, NAVFAC, and AF have been heavy users of renewable energy offerings.



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871-210 Water Conservation – GAO estimates that 36 states will suffer some sort of water shortage, even under non-drought conditions by 2013.



SIN usage has grown 12-fold in 2010 and is popular with numerous federal agencies.



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BPA HOLDER	INDIVIDUAL/TEAM	REGIONAL COVERAGE
AMEC Earth and Environmental	Individual	All Regions
Ameresco Federal Solutions, Inc.	Individual	All Regions
Michael Baker, Jr. Inc.	Team	All Regions
Boreal Energy Services Team	Team	All Regions
Constellation Energy	Individual	All Regions
DEI Consulting/DEI Engineering	Individual	All Regions
Ecology and Environment, Inc.	Team	All Regions
Emcor Energy Services	Individual	All Regions
Engineering Economics, Inc.	Individual	6,8,10
Enviro-Management & Research	Team	All Regions
Geo-Marine, Inc.	Team	All Regions
Karges-Falconbridge, Inc	Team	5,6,8
Novi Energy, LLC	Team	All Regions
Sain Engineering Associates	Individual	All Regions
Stearns, Conrad and Schmidt Engineering	Individual	All Regions
Shaw Environmental and Infrastructure, Inc.	Individual	All Regions
Steven Winter Associates	Team	1,2,3,11
TEC, Inc.	Individual	All Regions
Tetra Tech EM, Inc.	Individual	All Regions
Versar, Inc.	Individual	1,2,3,4,5,8,9,10,11
Working Buildings	Team	3,4,7



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Comprehensive Professional Energy Services (CPES) Blanket Purchase Agreements (BPAs) - Ordering Procedures

- Funding for BPA Task Orders flows from the agency with the requirement
- RFQs may be distributed via eBuy or Email.
- Orders at or below micro purchase threshold, can place order directly with any BPA Holder in region;
- Orders above \$3000 up to \$100K, send quote or SOW and evaluation criteria to at least three BPA Holders in region;
- Orders above \$100K, send quote, SOW and evaluation criteria to more than three BPA Holders in region



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Comprehensive Professional Energy Services (CPES) Blanket Purchase Agreements (BPAs) - Ready to Place an Order???

Seven Easy Steps For Order Placement

1. Scope Determination
2. Prepare Performance-Based SOW
3. Prepare RFQ
4. Issue RFQ
5. Evaluation
6. Award
7. Task Order Administration



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Making it Happen!



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Comprehensive Professional Energy Services (CPES) Blanket Purchase Agreements (BPAs) – Interested parties, Proponents & Successes

- **Architect of the Capitol---Success Story**
- Department of Defense
- Veteran Administration
- Department of Interior
- Department of Homeland Security
- US Department of Health and Human Services
- US Department of Justice
- Department of Energy
- Social Security Administration
- Environmental Protection Agency
- Council on Environmental Quality
- Office of the Federal Environmental Executive
- Public Building Services



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Comprehensive Professional Energy Services (CPES) Blanket Purchase Agreements (BPAs) – Summary

CPES PMO is committed to:

- **Performing targeted efforts to make sure Agencies know how to access the CPES BPAs**
- **Providing Agencies with supporting, informative, and time saving documents**
- **Supporting formal scope reviews**
- **Participating in industry forums for public awareness and collaboration purposes**
- **Walking you through the seven easy steps!!!**



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*Comprehensive Professional Energy Services (CPES)
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See www.gsa.gov/energyservicesbpa

Or Contact:

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Manager**

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