

# Technical Assistance Partnership Agreement for *Federal Data Centers*

This is an agreement between \_\_\_\_\_ and the U.S. Department of Energy's (DOE) Federal Energy Management Program (FEMP) for the purpose of improving the sustainability of Federal data centers, promoting environmental stewardship, and reducing greenhouse gas emissions.

## What is the Purpose of a Data Center Technical Assistance Partnership?

The purpose of this partnership is to provide technical assistance to assist Federal Agencies in deploying best practices and highly energy-efficient technologies in Federal data center facilities. Assistance may include, but is not limited to:

- Identify energy efficiency technologies to be deployed in data center buildings
- Propose ECMs and best practices for deployment
- Propose improvements to agency Strategic Sustainability Performance Plans, Data Center Consolidation Plans, and other strategic plans.
- Develop action-oriented metering and benchmarking plans

## Process

Please send your completed and signed Partnership Agreement by fax to (202) 479-0154 or by email to [william.lintner@ee.doe.gov](mailto:william.lintner@ee.doe.gov) with "Data Center Partnership Agreement" as the subject. Within one week of receiving the Agreement, FEMP will contact the designated partner liaison to discuss the proposed Partnership. If the request for technical assistance is approved, the FEMP data center lead will sign the agreement and provide a copy to the partner. The Partnership begins when FEMP approves and signs this Partnership Agreement. By signing and approving this Agreement, the partner and FEMP agree to carry out their respective responsibilities as described in this Agreement.

## FEMP Responsibilities

1. FEMP will assign resources to accomplish the terms of the Agreement.
2. FEMP will benchmark the performance of the facility with assistance from the partner.
3. FEMP will submit a Final Technical Assistance Report to the partner within one month of the conclusion of the technical assistance period. It will contain, at a minimum, the recommended energy conservation measures and technologies and the potential savings and costs if implemented.
4. FEMP will follow up with the partner periodically after the technical assistance has been completed to discuss next steps. This may include giving recommendations on the potential for alternative financing mechanisms, such as Energy

Savings Performance Contracts (ESPC), Utility Energy Services Contracts (UESC), Power Purchase Agreements (PPA), and Energy Incentive Programs.

5. FEMP will conduct marketing and outreach efforts to showcase Partnership Projects. If a project is implemented, FEMP will write a case study that documents the features of the project, lessons learned, savings realized, and contributions to statutory and Executive Order energy and environmental goals.

## **Partner Responsibilities**

1. The partner will submit a brief description of the project, including goals, strategies, plans for documenting success, and what kind of assistance is requested.
2. The partner will identify and maintain a designated partner liaison.
3. The partner will participate in the benchmarking of the energy and environmental performance of the facility.
4. The partner will share relevant information with FEMP and allow access to the site for the purpose of developing a Technical Assistance Report and case study.
5. The partner will share information and lessons learned from their partnership, for example by presenting at the GovEnergy Annual Training Workshop and Trade Show.
6. The partner will include in their Strategic Sustainability Performance Plan or fund (using appropriations or private sector project financing) the life-cycle cost-effective energy efficiency opportunities that have been identified through the FEMP technical assistance activities within 18 months.

# Technical Assistance Partnership Agreement

## Partner Information

Organization Name: \_\_\_\_\_

### ***Designated Partner Liaison***

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email: \_\_\_\_\_

### **Authorized Representative**

(Organizational representative with authority to approve partnership)

*Check here if same as Partner Liaison*

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email: \_\_\_\_\_

**Data Center Information**

*\*For existing facilities, we highly recommend that you do initial benchmarking using the DC Pro Benchmarking Tool*

Data Center Name: \_\_\_\_\_

Principle Activities: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

New Construction       Existing Facility\* (If so, indicate construction year) \_\_\_\_\_

LEED Certified (If so, indicate level and year certified) \_\_\_\_\_

Retrofit (If so, indicate year) \_\_\_\_\_

Type of Data Center (Check one):    **Enterprise**      **HPC**

Has this data center been benchmarked using DCPro, Energy Star Portfolio Manager, or a similar tool? If so, indicate year and tool used. \_\_\_\_\_

**Project Description**

Describe your goals for your data center and how you think that FEMP can assist:

\_\_\_\_\_  
Signature of Designated Partner Liaison

\_\_\_\_\_  
Date

\_\_\_\_\_  
Will Lintner, FEMP Data Centers Program Lead

\_\_\_\_\_  
Date

**Please fax your completed Agreement to 202-479-0154 or email it to [william.lintner@ee.doe.gov](mailto:william.lintner@ee.doe.gov) with "Data Center Partnership Agreement" as the subject.**