

# DATA CENTER EFFICIENCY PROGRAM APPLICATION

## SECTION 1. APPLICANT INFORMATION

Facility name:	Contact person:												
Address 1:	E-mail:												
Address 2:	Phone: Fax:												
City: State: Zip:	Federal ID #: <table border="1"><tr><td></td><td></td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>				-								
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## SECTION 2. FACILITY INFORMATION

Size (square feet):	Number of Racks/Servers:	Area being developed (square feet) if new construction or gut rehab:
Electric account number:	Annual electricity use: \$ kWh kW	
Gas account number:	Annual natural gas use: \$ DTH	
Other energy use: Type: \$	Units (specify):	
Have you ever benchmarked your facility? <input type="checkbox"/> Yes <input type="checkbox"/> No	If so, did you use Portfolio Manager or other? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Other	
If so, please provide any information available below:		
Energy density (watts per square foot):	PUE (if known):	Portfolio Manager/other rating:

## SECTION 3. ENERGY NEEDS

Please check one: <input type="checkbox"/> Equipment installation, retrofit or commissioning <input type="checkbox"/> New construction or gut rehab <input type="checkbox"/> Study or audit		
Do you have an energy consultant? <input type="checkbox"/> Yes <input type="checkbox"/> No	Would you like to review a list of suggested consultants? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Please indicate your current energy focus. If you have a list of energy projects that are under development, please attach it to your application.</b>		
Facility: <input type="checkbox"/> Cooling <input type="checkbox"/> Humidification <input type="checkbox"/> Lighting	<input type="checkbox"/> Airflow Management <input type="checkbox"/> VFDs <input type="checkbox"/> Other	IT: <input type="checkbox"/> Virtualization <input type="checkbox"/> Server Refresh <input type="checkbox"/> Storage Consolidation
		<input type="checkbox"/> Power Management Strategies <input type="checkbox"/> Telecom Switch Upgrade <input type="checkbox"/> Other
Estimated project budget (If known): \$ <input type="checkbox"/> Do not know	Estimated energy savings: kWh <input type="checkbox"/> Do not know	

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## SECTION 3. ENERGY NEEDS (CONTINUED)

Please provide a brief description of the project or study you are interested in implementing.

## SECTION 4. WISH LIST

If you do not have a specific project in mind, but you do have certain needs, please check the appropriate area(s) that need attention:

- |   |  |
|---|--|
| <input type="checkbox"/> We need a comprehensive energy audit for the data center                     | <input type="checkbox"/> We think that there are inactive servers  |
| <input type="checkbox"/> We need to benchmark our data center   | <input type="checkbox"/> We need new servers   |
| <input type="checkbox"/> We need to develop a carbon reduction plan or a master plan                  | <input type="checkbox"/> We need to implement virtualization   |
| <input type="checkbox"/> We need a CFD analysis to find hot spots in data center                      | <input type="checkbox"/> We need to meter data-center energy consumption   |
| <input type="checkbox"/> We need to add VFDs to our cooling systems                                   | <input type="checkbox"/> We need more capacity (electricity)   |
| <input type="checkbox"/> We want to implement in-rack cooling   | <input type="checkbox"/> We need more capacity (computing/storage)   |
| <input type="checkbox"/> We want to implement free cooling  | <input type="checkbox"/> We know the data-center energy consumption but need to meter  |
| <input type="checkbox"/> We want to reconfigure data center to use hot-aisle/cold aisle configuration | <input type="checkbox"/> We need a BMS or a system that allows monitoring and control of data center energy use of individual components (i.e. servers, CRAC units, etc.) energy use |
| <input type="checkbox"/> We need new energy-efficient lighting  | <input type="checkbox"/> Our monitoring system is outdated, not working properly, or does not exist  |
| <input type="checkbox"/> We have aging chillers/CRAC/CRAH units                                       |  |

## SECTION 5. CONTRACTOR INFORMATION – If you have hired a contractor to perform the study or implement the project, please complete the section below

If you do not have a contractor, please check this box

Contractor name:		Contact person:											
Address 1:		E-mail:											
Address 2:		Phone:	Fax:										
City:	State:	Zip:	Federal ID #: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>										

To learn how you can participate in this exciting program, call the DCEP Hotline at 212-701-7222 or visit us at [nyscrda.ny.gov/datacenters](http://nyscrda.ny.gov/datacenters) or [conedci.com/DataCenters.aspx](http://conedci.com/DataCenters.aspx).

A POWERFUL PARTNERSHIP

