



Data Center Efficiency Study Provider Application

Thank you for your interest in our Data Center Efficiency program. Please complete this form and provide the requested documents if you are interested in completing a Data Center Efficiency Study through our program. Once this information is received, we will review it and set up a meeting with you to discuss the Data Center Efficiency program rules and requirements. For more information about our program, please visit xcelenergy.com or visit our trade partners' page at xcelenergy.com/TradePartners.

Study provider information

Name _____ Firm _____

Address _____ City _____ State _____ ZIP _____

Phone _____ Email _____

*By providing your email address, you are granting Xcel Energy permission to send further emails regarding our programs and services.

Approximate number of data center studies you have completed in the past: _____

Approximate number of energy audits you have completed in the past: _____

Are you a registered professional engineer? Yes No

Electrical designations: RCDD Other _____

I have experience in calculating energy savings for the following measures (please check all that apply):			
Data Center HVAC		IT, generating, and power distribution systems	
<input type="checkbox"/>	Air conditioning units – DX/glycol/chilled water	<input type="checkbox"/>	Air flow management improvements
<input type="checkbox"/>	Free cooling/economizer	<input type="checkbox"/>	Humidification
<input type="checkbox"/>	In-rack cooling	<input type="checkbox"/>	Overhead and under floor air distribution
<input type="checkbox"/>	Redundant equipment operations	<input type="checkbox"/>	Refrigeration system efficiency
<input type="checkbox"/>	Temperature set point adjustments	<input type="checkbox"/>	Variable speed drives
<input type="checkbox"/>		<input type="checkbox"/>	Gas generator efficiency
<input type="checkbox"/>		<input type="checkbox"/>	Lighting
<input type="checkbox"/>		<input type="checkbox"/>	PDU efficiency
<input type="checkbox"/>		<input type="checkbox"/>	Server cable management
<input type="checkbox"/>		<input type="checkbox"/>	Server efficiency
<input type="checkbox"/>		<input type="checkbox"/>	Server rack configuration panels
<input type="checkbox"/>		<input type="checkbox"/>	Switchgear efficiency
<input type="checkbox"/>		<input type="checkbox"/>	Transformer efficiency
<input type="checkbox"/>		<input type="checkbox"/>	UPS efficiency
<input type="checkbox"/>		<input type="checkbox"/>	Virtualization/consolidation

Signature _____ Date _____

The undersigned agrees to adhere to rules and requirements of the Data Center Efficiency program as outlined on the Data Center Efficiency Program Study Preapproval Application.

After you have completed the information above, please submit the following to Xcel Energy:

- 1) Completed study provider application
- 2) Resume and/or description of qualifications
- 3) A sample of a customer study that includes examples of work calculating** energy and power savings with at least three of the following types of measures:
 - Air management
 - Free cooling
 - Humidification system improvements
 - Server virtualization
 - Temperature set point adjustments

In MN, submit this information to: Jeff Kosak, 414 Nicollet Mall (401-6), Minneapolis, MN 55401 or jeffery.p.kosak@xcelenergy.com.

In CO, submit this information to: Bob Macauley, 1800 Larimer Street, Denver, CO 80202 or robert.macauley@xcelenergy.com.