

Application for District Energy Service

Property Information

Address: _____ Postal Code: _____
 Building Permit No: _____ Building Floor Area (m²): _____
 Service Area (circle one): A or B Floor Area Ratio: _____

Note: According to Surrey's District Energy System By-law (No. 17667), new buildings in Service Area A with a floor area ratio equal to or greater than 1.0 are considered "designated buildings" and must make use of the district energy system. New buildings in Service Area B with a floor area ratio equal to or greater than 1.0 are considered "future designated buildings" and may make use of the district energy system in the City's sole discretion.

Owner/Billing Information

Name: _____
 Organization: _____
 Address: _____ Postal Code: _____
 Email: _____ Telephone: _____

Mechanical/HVAC Designer

Name: _____
 Organization: _____
 Address: _____ Postal Code: _____
 Email: _____ Telephone: _____
 If different from above,
 Energy Modeller: _____
 Email: _____ Telephone: _____

Engineer's Seal

Application for District Energy Service

Energy Usage Estimates

					(MWh)				
					Space	MAU	DHW	Other	
Jan									
Feb									
March									
April									
May									
June									

					(MWh)				
					Space	MAU	DHW	Other	
July									
Aug									
Sept									
Oct									
Nov									
Dec									

Summary of Peak Space Heating Loads (MW)				Heating Flow Rate at ETS* (L/S)	Operating Pressure at Heat Exchanger* (PSI)	Operating Temperatures (°C)	
Peak Space Load	Peak MAU Load	Other Loads	Total Peak			Inlet	Outlet

Peak DHW Loads (MW)	DHW Flow Rate at ETS* (L/S)	Operating Pressure at Heat Exchanger* (PSI)	Operating Temperatures* (°C)	
			Inlet	Outlet

Note: Overestimation of peak loads may result in a higher capacity charge.

**ETS: Energy transfer station: A separate heating and domestic hot water heat exchanger for thermal energy delivery.*

**Flow rates above refer to the secondary (customer) side of the ETS.*

**Operating Pressure above refer to the secondary (customer) side of the ETS.*

**Operating Temperatures above refer to the secondary (customer) side of the ETS.*

Service Date Information

Building Occupancy Date*: _____
(Include: Month, Day, Year)

District Energy Service Date: **3 months before building occupancy****

**Owner should provide best estimate of the occupancy date. City can confirm timelines at the time of the pre-constructing meeting.*

*** District Energy service is provided is provided three months prior to Building Occupancy. Contact the City if you require district energy service earlier.*

Authorization

Accepted on behalf of the owner,

Applicant Signature: _____

Date: _____

Name (please print): _____

Phone: _____