



# The FAES Energy Centre at TELUS Garden

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FortisBC Alternative Energy Services Inc.



# FortisBC Alternative Energy Services

- Affiliate of FortisBC Energy Inc., a subsidiary of Fortis Inc.

**FORTIS** INC.



- Deliver ~60,000 MWh thermal energy annually
- Largest utility provider of onsite thermal energy in BC

 **FORTIS BC**<sup>™</sup>  
Alternative Energy Services

# Example Projects





# TELUS Garden Thermal Energy System

- Development >900,000ft<sup>2</sup>
- Centralized TES
- Thermal energy 14,500 MWh/yr
- Carbon intensity 5 kgCO<sub>2</sub>e/m<sup>2</sup>/yr



# TELUS Garden Waste Heat Recovery

## NEW OFFICE TOWER

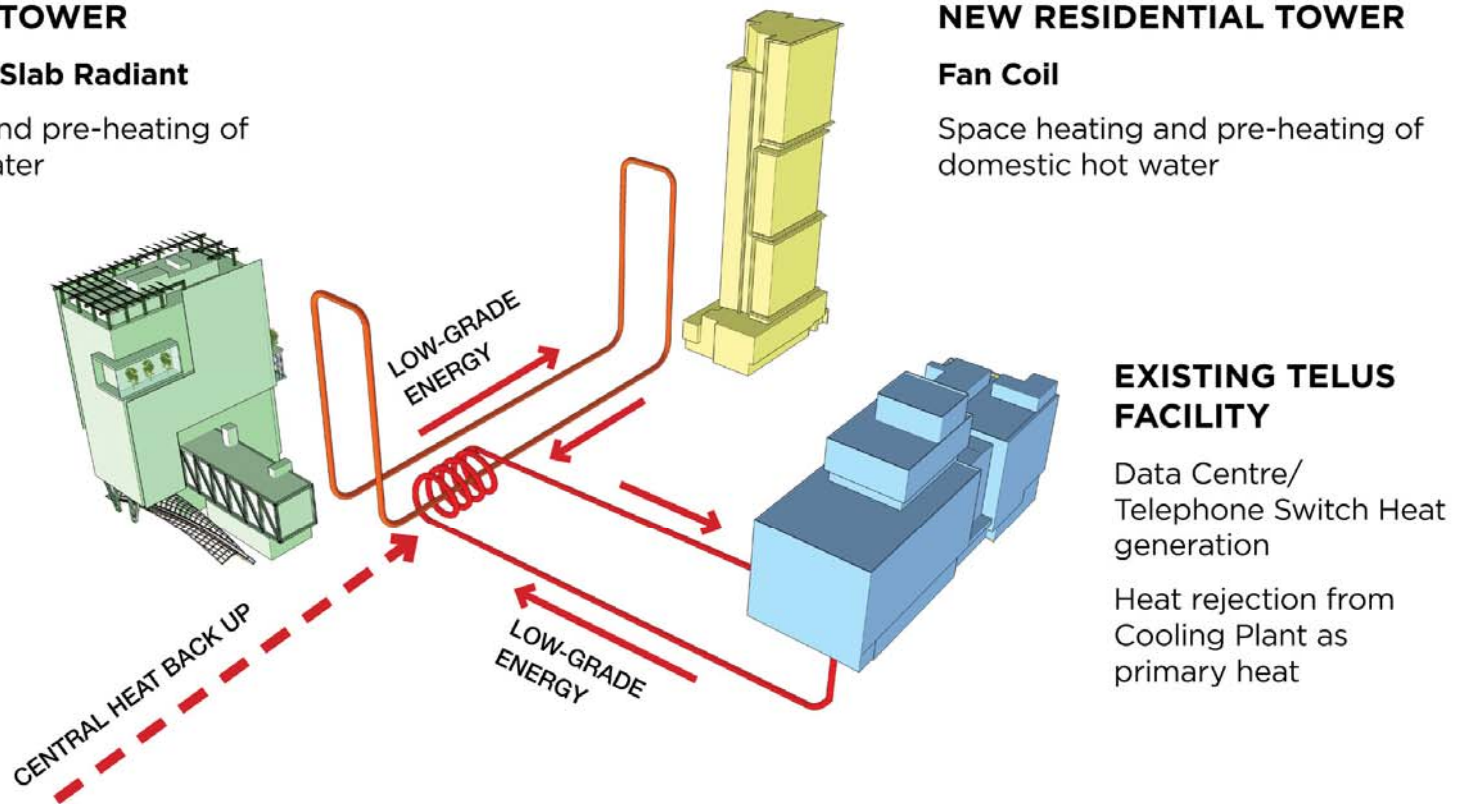
### Fan Coil and In-Slab Radiant

Space heating and pre-heating of domestic hot water

## NEW RESIDENTIAL TOWER

### Fan Coil

Space heating and pre-heating of domestic hot water





Thank you

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