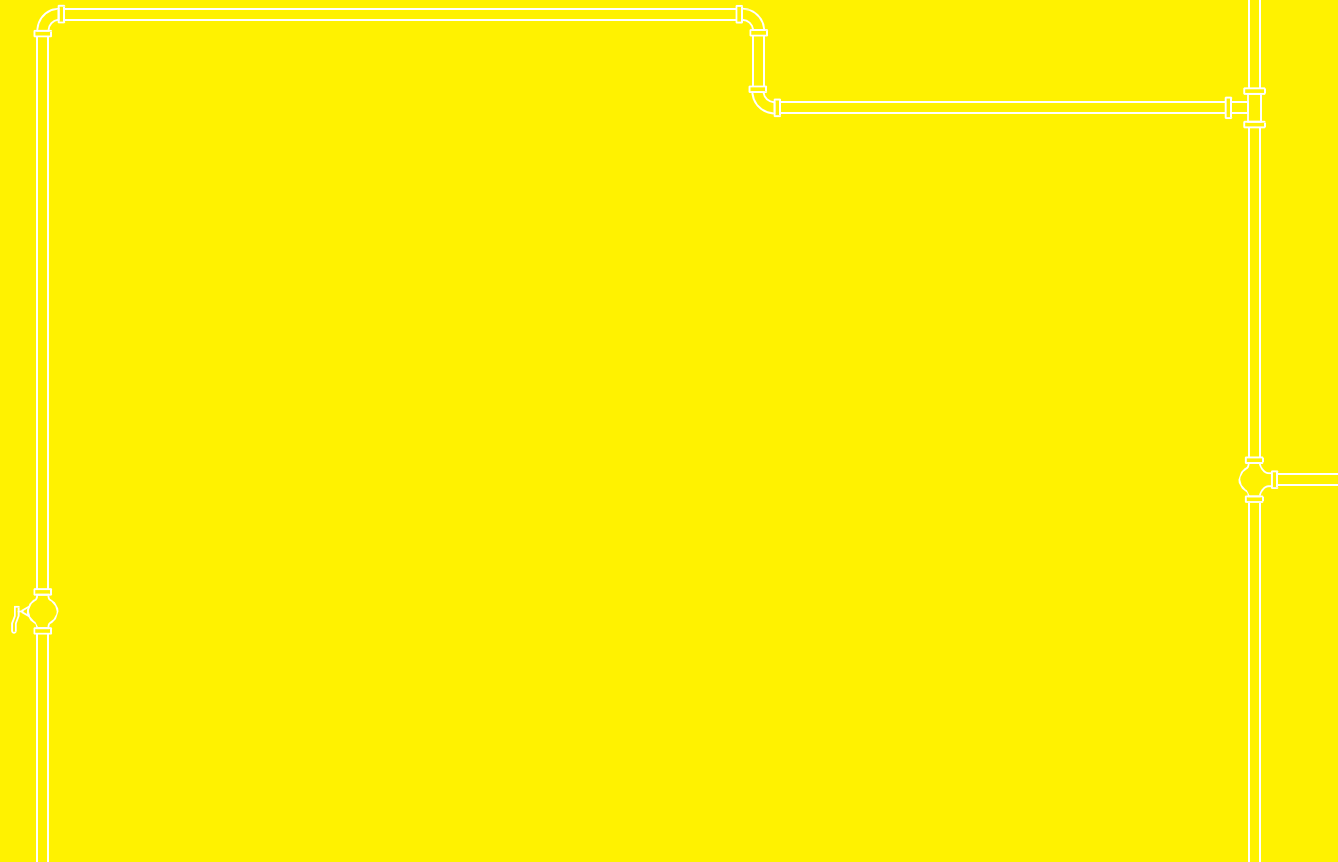


CREATIVENERGY

720 BEATTY STREET





## History

*Our story is one of innovating and evolving over time to meet the changing needs of our customers and the energy and emissions challenges of a growing city.*



50 years of succesful operation



Vancouver's first and largest district energy system



Formed in 1968 by a group of local business men concerned about the city's air quality



## Creative Energy Today

*One of Canada's largest thermal energy networks, a platform to become a North American leader in sustainable district energy systems.*



200+ customers and 100% reliability for 25 years



6 steam boilers, 250MW of capacity



14 km of steam pipe and 1km of hot water



CREATIVE ENERGY  
EXISTING PLANT LOCATION

CENTRE FOR ENERGY INNOVATION  
POTENTIAL LOCATION

1

2

3

4

6

5





## Future of 720 Beatty

*Well-positioned for continuing success in the years ahead*



Parts of the Beatty Plant now >50 years old and at or near end of life



Good service to date but growing risk of capacity curtailment during peak heating events, growing need for sustaining capital, and growing risk of equipment failures

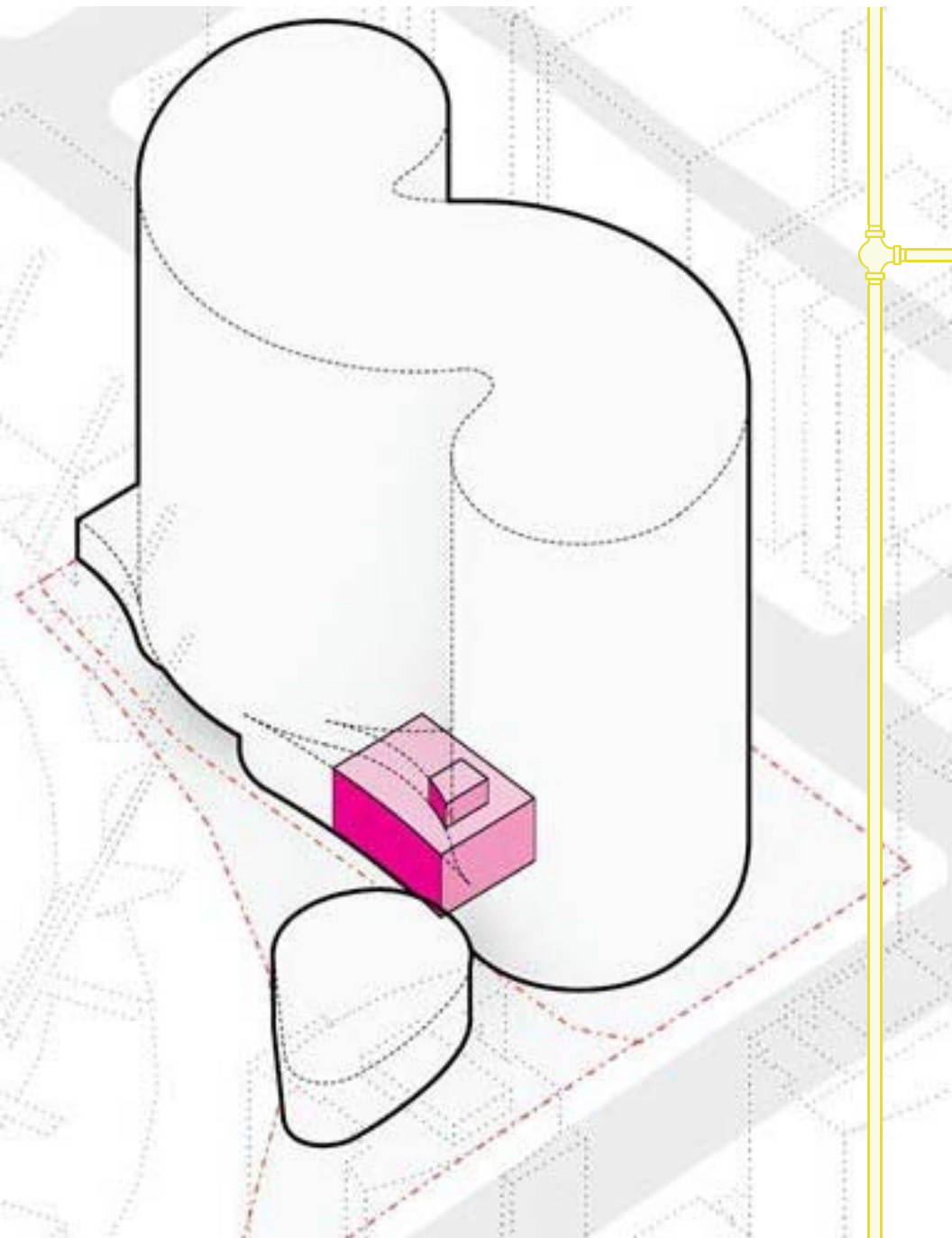


Major upgrades required to office space



Building does not meet modern seismic standards





## Beatty Plant

*Developing distinctive, sustainable projects through concept, delivery and operations*



Half of the current plant capacity will be relocated in a new plant at neighbouring stadium and interconnections to Beatty plant



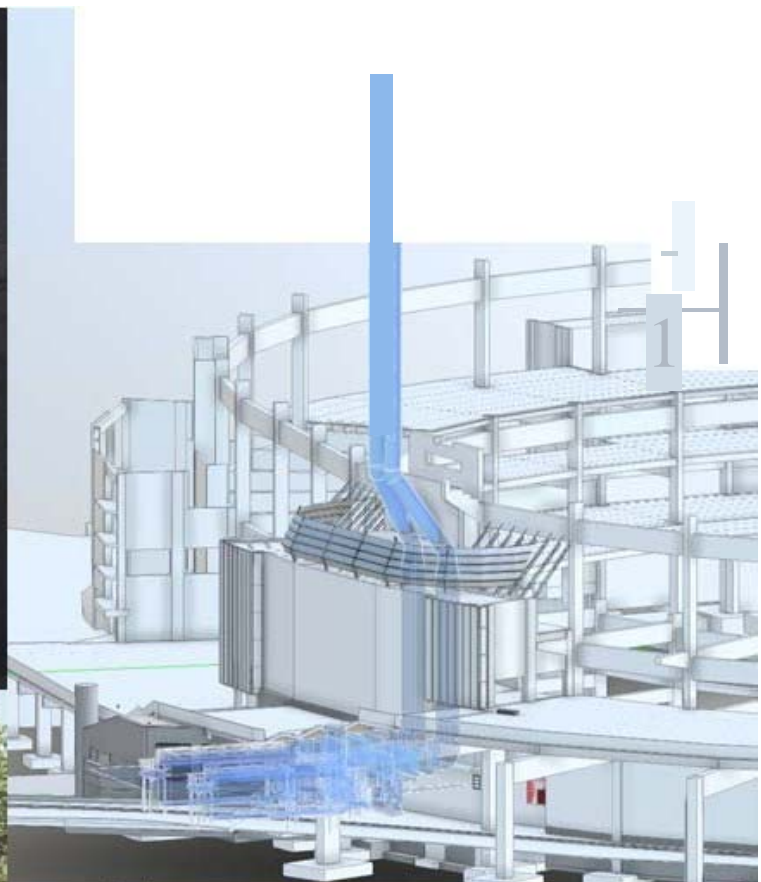
Demolish boilers 1,2 and 4 at Beatty and build new tower around smaller plant on Beatty lands



New building structure that meets seismic codes and upgrade office space



Newer equipment will reduce risks and increase efficiency



50 YEARS  
CREATIVENERGY