

DISTRICT HEATING SYSTEMS



SOCIO-ECONOMIC BENEFITS



BENEFITS TO THE ENVIRONMENT

Buying and selling of heat as a commodity as distinguished from fuel.

Less dependent on energy imports

Supporting the local economy and greater local self sufficiency

Stable fuel pricing and security of supply

Recycles waste heat, implications of this include:
- Reduced Carbon Emissions
- Saving natural resources



BENEFITS TO END USERS

Elimination of heating system maintenance and replacement costs

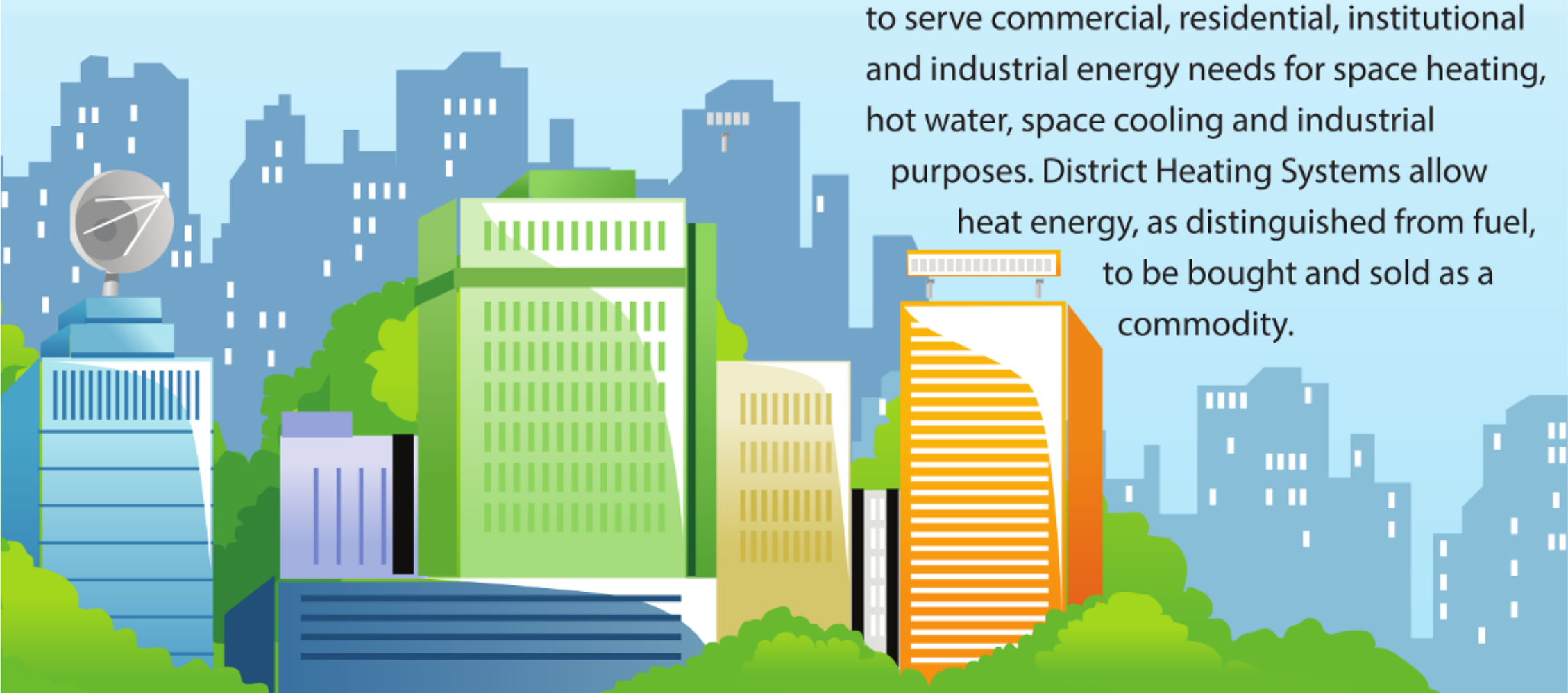
Improved building BER and energy efficiency ratings.

Reliable and convenient with an infinite hot water and space heating supply

Replaces heating and hot water supply - reduction from gas or electricity bills

WHAT IS DISTRICT HEATING?

District Heating Systems are thermal energy networks that distribute hot water through insulated dual (supply and return) pipe lines to serve commercial, residential, institutional and industrial energy needs for space heating, hot water, space cooling and industrial purposes. District Heating Systems allow heat energy, as distinguished from fuel, to be bought and sold as a commodity.



"District Heating and Cooling is the proven way to ensure that waste heat is recycled to provide comfort and domestic warm water to buildings, or even to cover certain industrial heat demands - thereby not only preventing unnecessary and unsustainable waste but also reducing the need for fossil fuels"

- Euro Heat & Power Association



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