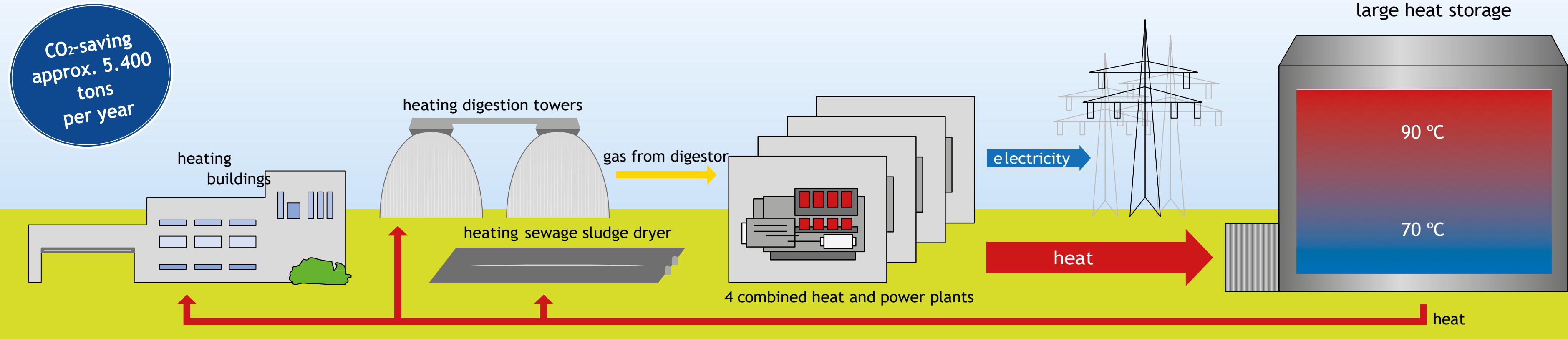


# Large heat storage sewage treatment plant Mannheim

## Store heat and provide it as needed



### Large heat storage as a buffer

In order to compensate for fluctuations in consumers and differences between energy production and energy consumption, a heat storage system is being built. This large, unpressurized water tank is filled with 5 or 8 million liters of water and is loaded or unloaded with heat as required.

If necessary, this is able to deliver up to 5 megawatts. Thanks to the heat buffered in the heat storage, company buildings, digestion towers and sludge drying can be heated reliably and as required.

### Ecological heat generation

This smart combination makes it possible to generate heat and consumption in order to maximize the self-sufficiency of the wastewater treatment plant.

### Conception, planning, construction management

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