TREND

1/3

MORE PEOPLE BY 2050 AND RAPID MOVEMENT TO CITIES

50%

INCREASE IN WATER AND ENERGY DEMAND BY 2050

SITUATION

20%

OF GROUNDWATER SUPPLIES ARE TODAY OVER-EXTRACTED

50%

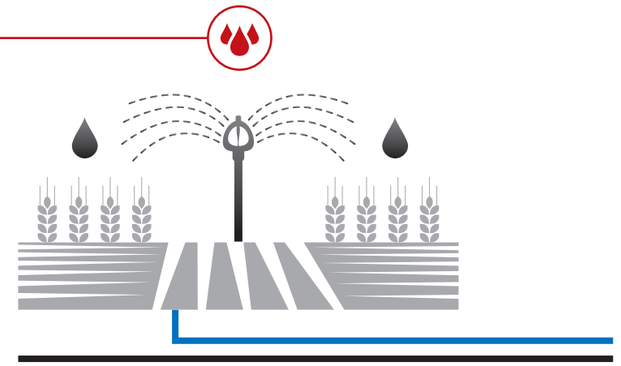
OF THE WORLD'S POPULATION IS EXPECTED TO LIVE IN WATER STRESSED AREAS BY 2025

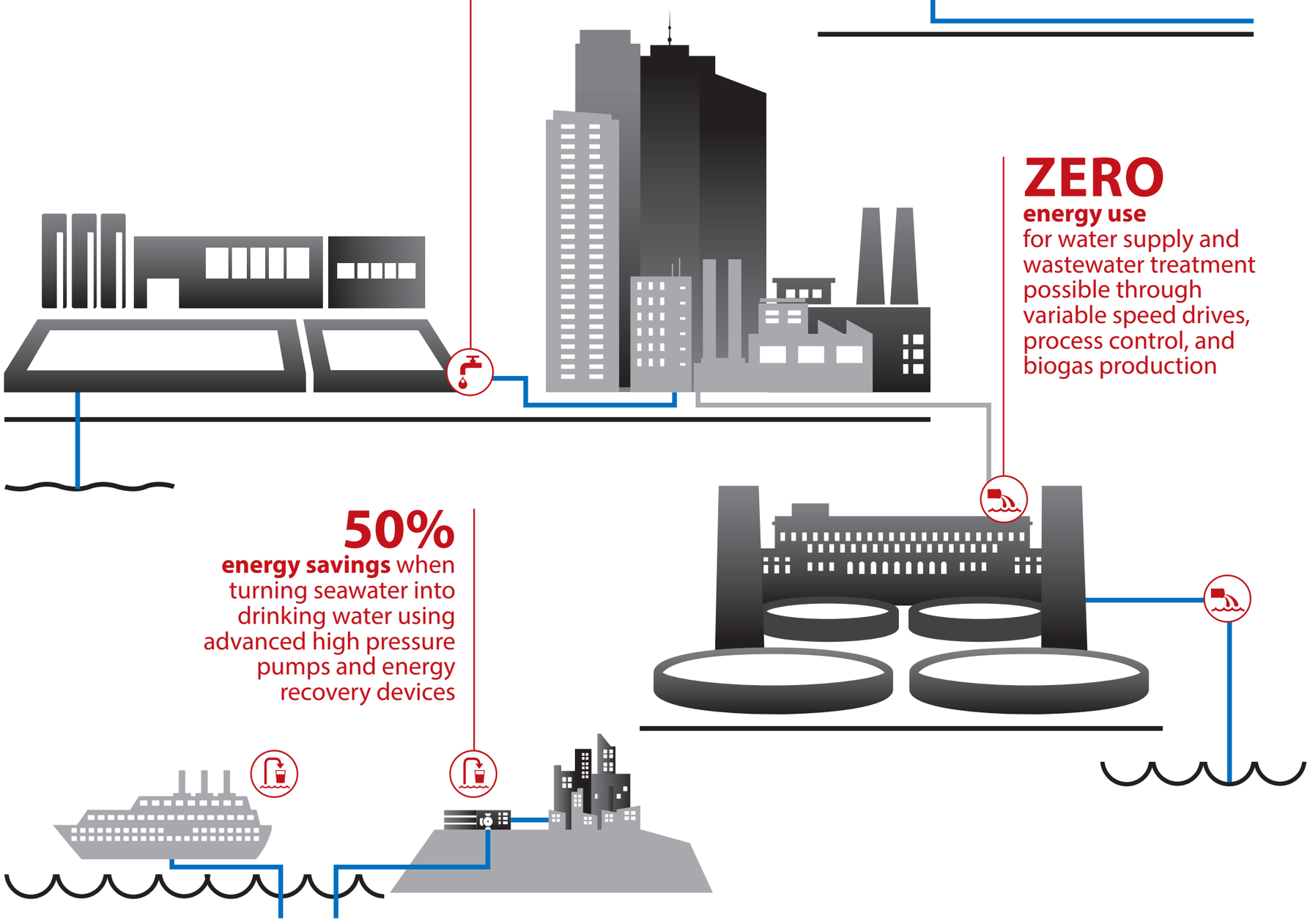
25-40%

OF POWER CONSUMPTION IN MUNICIPALITIES IS USED FOR WATER AND WASTEWATER

30-40%
leakage reduction
by controlling water pressure in the pipes

20-50%
energy savings
with variable speed drives in water applications





50%
energy savings when turning seawater into drinking water using advanced high pressure pumps and energy recovery devices

ZERO
energy use
for water supply and wastewater treatment possible through variable speed drives, process control, and biogas production

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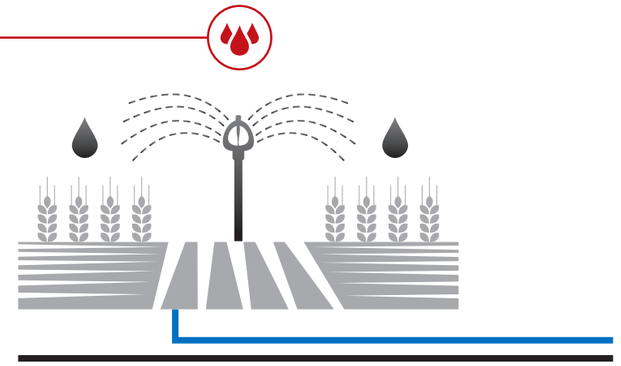

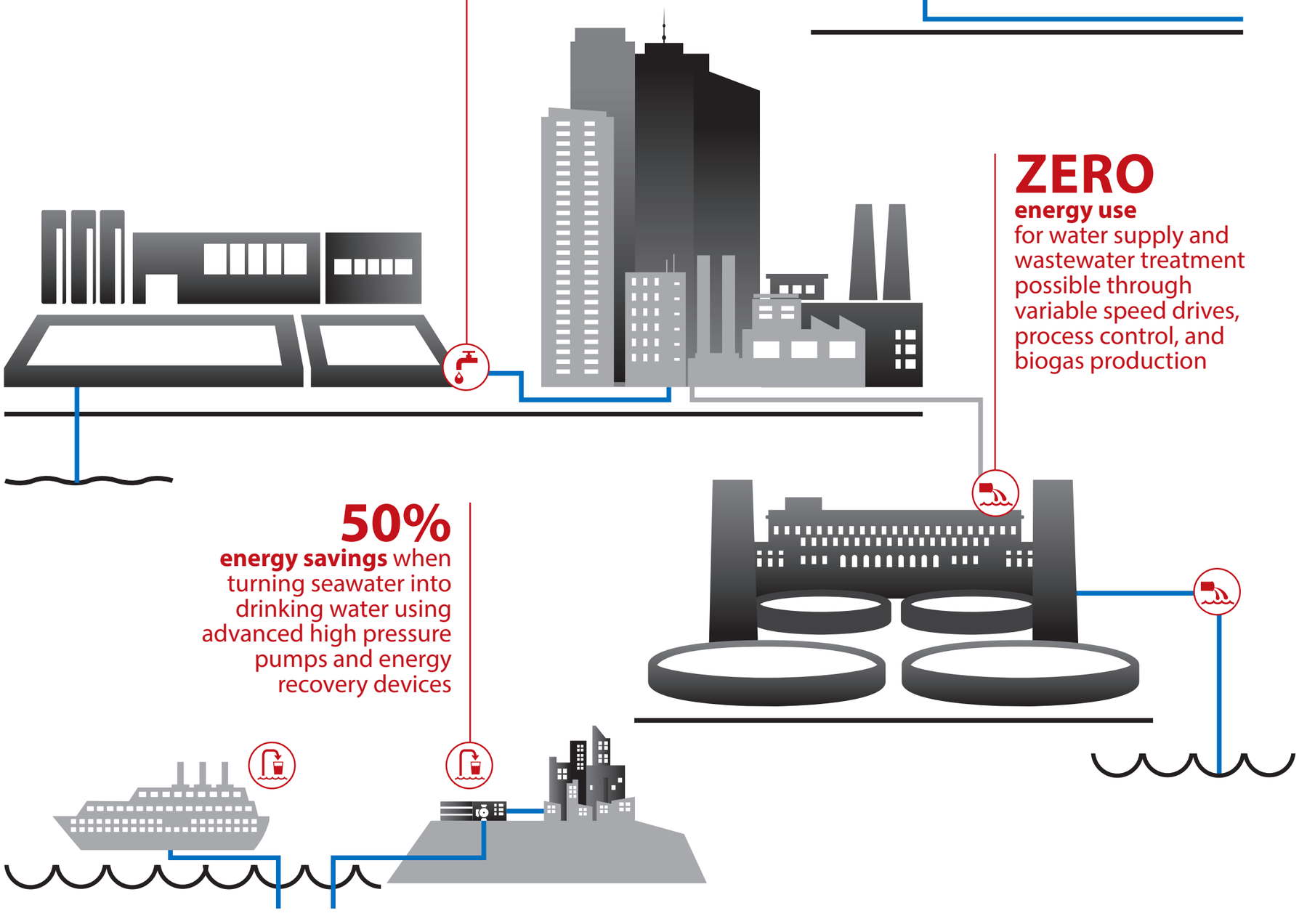

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