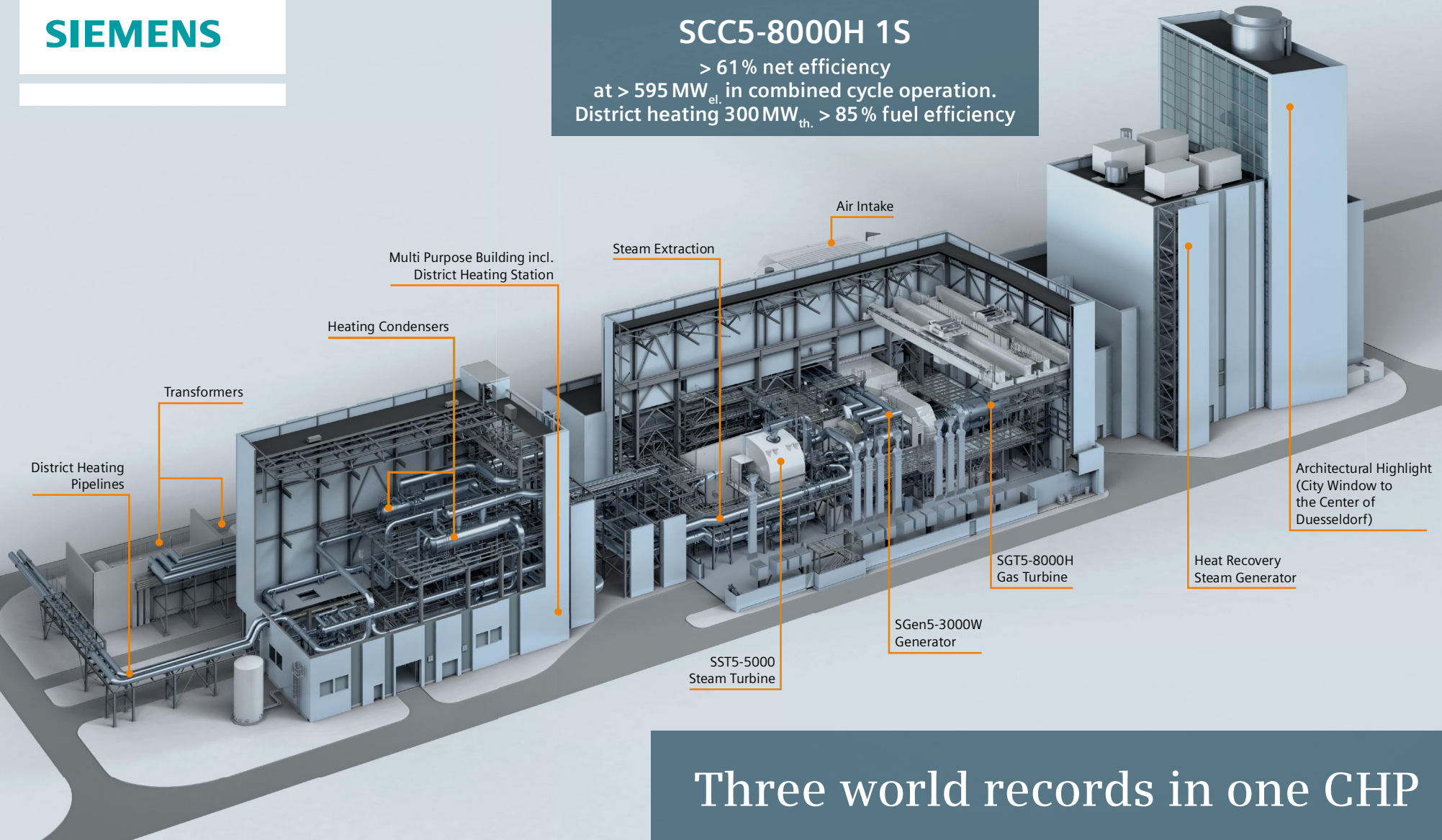


SIEMENS

SCC5-8000H 1S

> 61% net efficiency
at > 595 MW_{el.} in combined cycle operation.
District heating 300 MW_{th.} > 85% fuel efficiency



Three world records in one CHP

Lausward Power Plant (Stadtwerke Duesseldorf AG)

Hot start

40 minutes from zero to full load

Load gradients

35 MW per minute

CHP: Combined Heat and Power

www.siemens.com/powerplants