

	BAU	Process heat	Helen proposition	Zero investment	Carbon neutral 2050	CHP bio	Distributed and sea
Biofuel heat plants	No	No	Yes	No	Yes	No	No
CHP diesel generators	No	No	No	No	No	No	Yes
Data center heat	No	Yes	No	No	No	No	Yes
Deep-drill heat	No	No	No	No	No	No	Yes
Hanasaari	renovated for biofuels	Yes	No	Yes	No	No	No
Household air heat pumps	Yes	No	Yes	Yes	Yes	Yes	Yes
Household air conditioning	Yes	No	Yes	Yes	Yes	Yes	Yes
Household geothermal heat	Yes	No	Yes	Yes	Yes	Yes	Yes
Household solar	Yes	No	Yes	Yes	Yes	Yes	Yes
Katri Vala cooling	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Katri Vala heat	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kellosaari back-up plant	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kymijoki River's plants	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Loviisa nuclear heat	No	Yes	No	No	No	No	No
Neste oil refinery heat	No	Yes	No	No	Yes	No	No
Salmisaari A&B	renovated for biofuels	Yes	Yes	Yes	No	renovated for biofuels	Yes
Sea heat pump	No	No	No	No	Yes	No	Yes
Sea heat pump for cooling	No	No	No	No	No	No	Yes
Small-scale wood burning	No	No	No	No	No	No	No
Small gas heat plants	Yes	Yes	Yes	Yes	No	Yes	Yes
Small fuel oil heat plants	Yes	Yes	Yes	Yes	No	Yes	Yes
Suvisahti power storage	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Vanhakaupunki museum	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Vuosaari A	Yes	Yes	Yes	Yes	No	Yes	Yes
Vuosaari B	Yes	Yes	Yes	Yes	No	Yes	Yes
Vuosaari C biofuel	No	No	No	No	Yes	Yes	No
Wind mills	No	No	No	No	Yes	Yes	Yes

