

R1 2023 – Söderenergi

Average: 1,14

Igelsta combined heating and power plant			
Heat production	1 335 787 MWh	Ep	7882008
Electricity production	276 954 MWh	Ef	1617096
Fuel from waste	1 111 420 MWh	Ei	0
Other fuels	449 193 MWh	Ew	4001114
Not contributing to heat	0 MWh	CCF	1
		R1=	1,15

Igelsta heating plant, Boiler 1			
Heat production	430 246 MWh	Ep	1703774
Electricity production	0 MWh	Ef	5780
Fuel from waste	417 126 MWh	Ei	0
Other fuels	1 606 MWh	Ew	1501653
Not contributing to heat	0 MWh	CCF	1
		R1=	1,16

Igelsta heating plant, Boiler 3			
Heat production	299 513 MWh	Ep	1186070
Electricity production	0 MWh	Ef	53208
Fuel from waste	281 217 MWh	Ei	0
Other fuels	14 780 MWh	Ew	1012381
Not contributing to heat	0 MWh	CCF	1
		R1=	1,10

The energy recovery efficiency is measured using an energy efficiency factor, R1. The higher the R1 value, the better the energy recovery. The lowest acceptable R1 is 0.65.