











District heating label 2025

Energy sources by area

	 Heat from power plant (gas)	 Heat from waste incineration	 Bio-mass	 Industrial waste heat	 Gas-fired boilers (peak and backup/ temporary)	 Gas engines (CHP)	 Sun	 Cooling from surface water	 Electricity from the public grid	 E-boiler (testrun)
Amsterdam Noord and West	-	62,4%	37,3%	-	0,3%	-	-	-	-	-
Amsterdam Zuid and Oost	82,2%	4,0%	-	-	9,3%	3,2%	-	-	-	1,3%
Koudenetten Amsterdam	-	-	-	-	-	-	-	86,7%	13,3%	-
Almere	87,8%	-	4,7%	-	5,9%	-	0,4%	-	-	1,2%
Arnhem, Duiven and Westervoort	-	93,6%	3,3%	-	3,2%	-	-	-	-	-
Nijmegen Waalsprong	-	93,3%	-	-	6,7%	-	-	-	-	-
Leidse regio	59,2%	-	-	-	40,8%	-	-	-	-	-
Rotterdam	-	74,7%	-	22,3%	3,0%	-	-	-	-	-
Lelystad	-	-	80,8%	-	19,2%	-	-	-	-	-
Ede	-	-	81,1%	-	18,9%	-	-	-	-	-



Environmental impact per area

	Amsterdam Noord and West	Amsterdam Zuid and Oost	Koudenetten Amsterdam	Almere	Arnhem, Duiven and Westervoort	Nijmegen Waalsprong	Leidse regio	Rotterdam	Lelystad	Ede
Renewable share	70%	6%	87%	9%	82%	64%	-	38%	78%	77%
Share of residual heat	19%	14%	-	39%	-	10%	23%	21%	-	-
CO ₂ reduction compared to HR gas boiler/compression cooling	83,6%	56,2%	57%	61%	75%	64%	29%	24%	66%	70%
CO ₂ emissions kg / GJ delivery	9,6	25,8	8,0	22,5	14,8	20,9	42,0	44,7	20,0	17,4
Heat loss	26%	22%	-	38%	34%	37%	25%	27%	41%	30%
Primary energy factor (fp _{de,l}) according to NTA8800	0,13	0,51	0,15	0,44	0,21	0,31	0,83	0,58	0,39	0,34
Renewable energy factor (fp _{ren}) according to NTA8800	0,89	0,19	0,87	0,49	0,82	0,74	0,23	0,60	0,78	0,77

Calculation method according to "Reporting format Sustainability Reporting for suppliers within the framework of the Heat Act"