

# FR - Coulommiers



## General

<b>Owner</b>	Syndicat Mixte pour la Géothermie à Coulommiers	<b>Operator Engineering</b>	DALKIA CFG Services + SERMET
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**Description:** Coulommiers choose to largely develop geothermal district heating in order to ensure a stable and competitive energy price to citizens, to use local resource and reach a good level of comfort. The heat is extracted at 1.5 km depth in the aquifer called Dogger. The district heating supplies around 3000 housings.

## Project

<b>Inhabitants connected</b>	1850 housings today and 3000 expected in 2015-2016	<b>Production of heating and/or cooling</b>	Heating + Sanitary Water
<b>Administrative permits</b>	Prefectural disposition of 12/10/2012	<b>Dates of beginning and end of construction</b>	2010 - 2013

## Financing

<b>Financing (Bank, funds, PPP...)</b>	Banks, Funds, "Fonds Chaleur"	<b>Amount of subsidies</b>	27%
<b>Cost of the MWh produced</b>	53,8 € Taxes included Before heating network expansion		

## Technical

<b>Installed capacity (MWth) = total Installed geothermal capacity</b>	13,6 MWth	<b>Temperature of the geothermal resource (production - injection)</b>	84°C - 45°C
<b>Operating Temperature of the DH</b>	81°C	<b>Heat Pump</b>	Not applicable
<b>Geothermal flow rate</b>	300 m3/h	<b>DH Length</b>	19 sub-stations