



Biomass district heating and power generation

NATURWÄRME



CUSTOMER SEGMENT
Local authorities

BRAND
Equans

TYPE OF WORK
HVAC

PROJECT LOCATION
Austria, Montafon,
Schruns, Tschagguns,
Bartolomäberg

COUNTRY IN CHARGE OF EXECUTION
Austria - Hungary

FORM OF CONTRACT
Design, engineering
& consulting, Build,
Finance, Operate

ROLE IN PROJECT
Single Point of
Contact

START OF THE PROJECT
2020-03

Public use with client authorization



Need of a reliable and eco-friendly source of heating and electricity.
Managing a 54km grid for effective distribution of energy across multiple municipalities : Montafon,
Schruns, Tschagguns and Bartolomäberg



Equans solutions

- Two biomass boilers,
- Heat recovery from flue gas,
- Production of electric energy via ORC process
- Oil boiler as fail-safety.



Customer benefits

20 GWh heating demand per year
2 GWh production of electric energy per year.

545^{km}

grid lenght

300

homes

4

cities