



ALTIS

Here and now.

District heating

Sustainable comfort for you

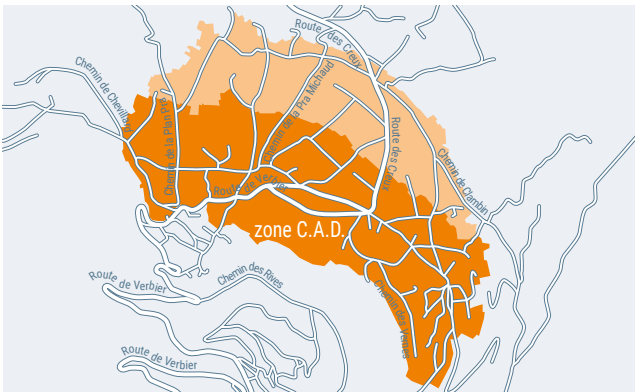
altis.swiss/cad

ALTIS, your supplier for sustainable comfort

ALTIS is a leading supplier of heating and cooling systems alongside one of its shareholder companies, GECAL SA, which offers solutions for thermal, renewable and sustainable energy supplies.

ALTIS shares its knowledge of energy systems with its customers and already supplies heating and cooling systems to more than 200 houses and businesses in Entremont (Verbier, Bruson, Villette and Sembrancher).

Verbier



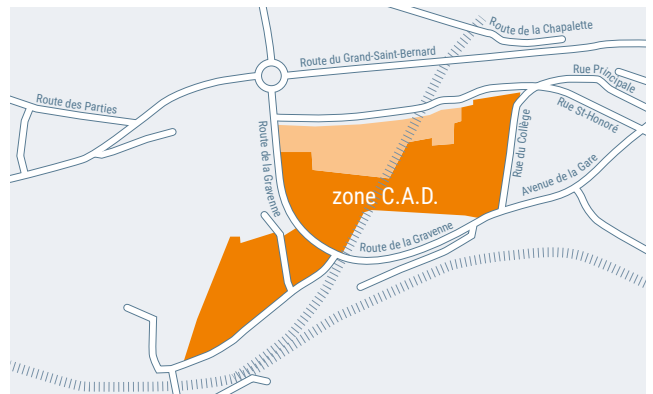
Bruson



Villette



Sembrancher



What are your next steps ?

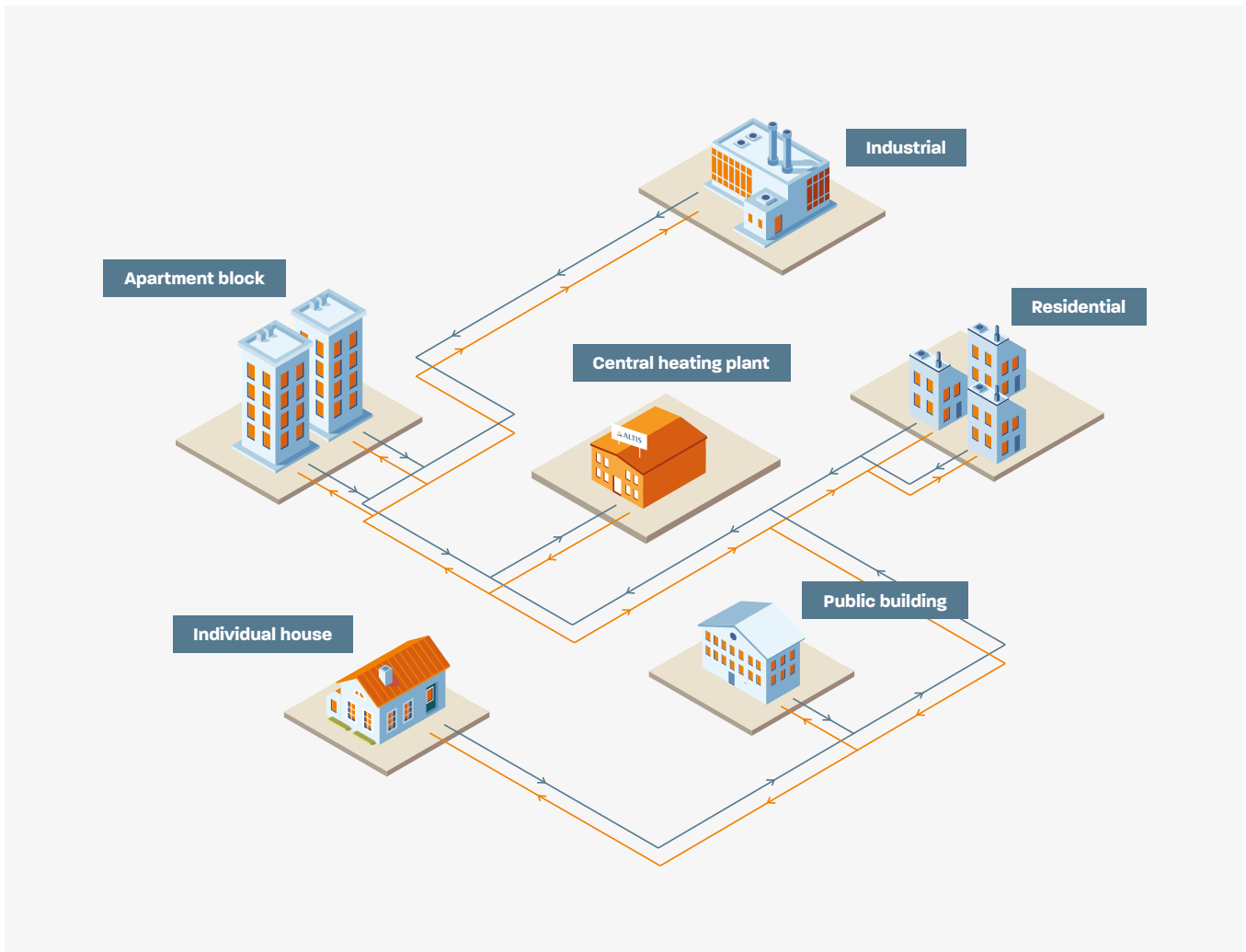
Do you have a new project or would you like to replace your existing heating system? Contact us and we will support you throughout the whole process:

- 1 Project and background analysis
- 2 Preliminary project and financial estimate
- 3 Requests for authorizations, rights of way, subsidies
- 4 Planning
- 5 Completion
- 6 Management and maintenance

How does district heating work ?

A district heating network consists of three elements :

- A **central heating plant**, located in a designated building, produces the heat which then circulates through the pipes
- Hot water is circulated through a **network of well-insulated underground pipes**.
- A **substation** is installed in each building heated by the district heating system connecting the public network (primary network) to the internal distribution network of the building (secondary network). For billing purposes, the substation is equipped with a meter that displays each individual building's energy consumption.



District heating is the perfect solution !

The district heating (in French CAD » - Chauffage A Distance) network is the most environmentally responsible solution and complies with federal (energy policy 2050) and cantonal (MOPEC 2014) energy regulations. It reduces greenhouse gas emissions and preserves air quality (OPAir standards).

Primary circuit
(ALTIS ownership)



Secondary circuit
(client ownership)

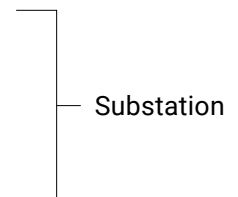


Central heating plant

- 1** Pellet silo
- 2** Wood pellet boiler
- 3** Back-up boiler
- 4** Particle filter

Connected building

- 5** Heating meter
- 6** Heat exchanger
- 7** Control panel
- 8** Domestic hot water
- 9** Heat distribution





More simplicity for more benefits



Save money

- Consume before you pay.
- Control costs with monthly bills for actual energy used.
- No more unforeseen maintenance and repair costs: maintenance, flushing, tank repairs, concierge charges, updating of tanks, etc.
- Municipal and cantonal subsidies allocated.
- Medium and long-term price stability guaranteed by sourcing a local fuel supply.
- No need to save for future heating system replacements.
- Energy tax deductible.



Simplify your technical support

- ALTIS becomes your single point of contact.
- Permanent remote monitoring means malfunctions can be resolved before you even notice a problem.
- Maintenance of the primary network and rapid intervention in the event of a breakdown guaranteed 24/7.
- Highly reliable heating supply.
- You no longer have to buy your own fuel.



Increase the value of your building

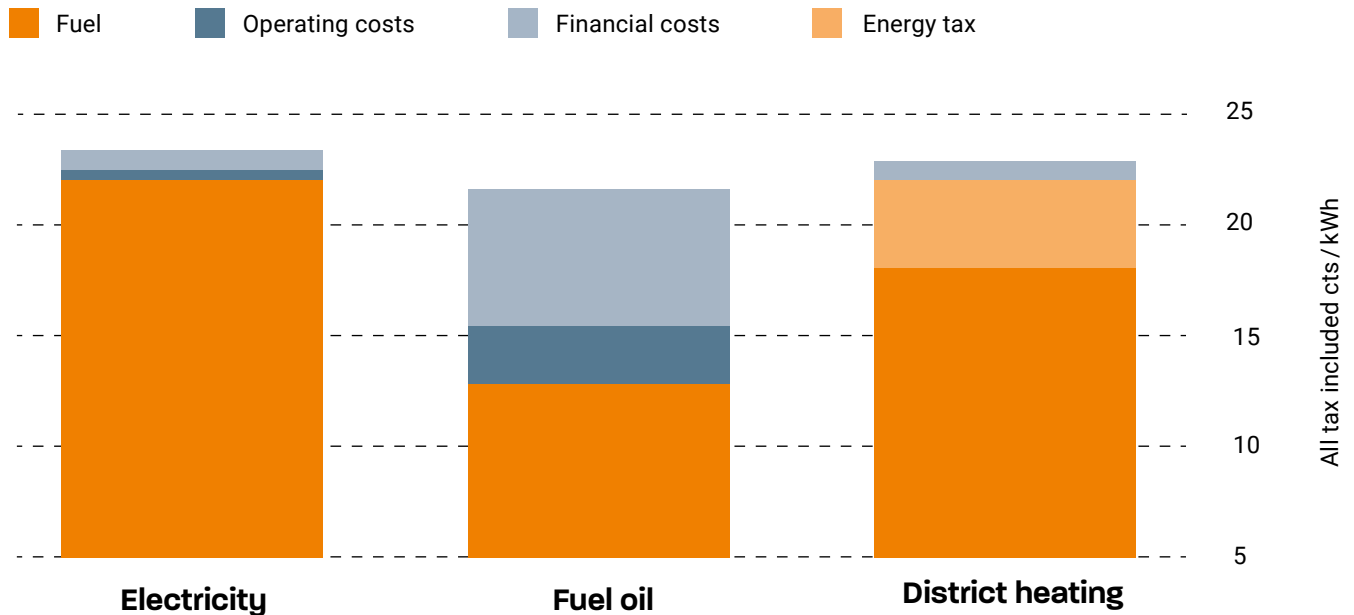
- Make use of the additional space when the boiler is relocated outside your property.
- Add value to your property with a better energy class.



Safeguard your future

- Contribute to the development of regional energy heritage by using renewable and local resources.
- Significantly reduce CO₂ emissions and support the 2050 energy strategy for the benefit of future generations.

Comparison of costs and benefits of different heating systems



| Benefits and potential savings | Electricity | Fuel oil | District heating |
|---|-------------|----------|------------------|
| Subsidies for conversions | × | × | ✓ |
| Taxation : energy tax deductible | × | × | ✓ |
| Heating of outdoor surfaces and pools* | × | × | ✓ |
| Reliability of supply | × | × | ✓ |
| Permanent remote monitoring | × | × | ✓ |
| Maintenance management (primary circuit) | × | × | ✓ |
| Rapid intervention in case of failure 24/7 | × | × | ✓ |
| Neutral in CO ₂ emissions | ✓ | × | ✓ |
| No risk of fire, pollution and intoxication | ✓ | × | ✓ |
| No noise or odour from the boiler room | ✓ | × | ✓ |
| Extra space available | ✓ | × | ✓ |
| Building value increase ** | × | × | ✓ |
| Positive and green image | × | × | ✓ |

* Under certain conditions

** In anticipation of the implementation of legislative measures unfavourable to fuel oil in the near future.





Interested ?

Contact us



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