

PURE HEAT FROM NATURE

PURE HEAT FOR THE CONSTRUCTION SITE

## SWITCH TO A FOSSIL-FREE HEATING SOLUTION – EASILY AND RELIABLY

The construction industry is facing a new challenge when looking for ways to build carbon-neutral construction. Increasing the use of fossil-free bioenergy in the heating and drying process of construction sites is a big step in this direction.

Our new Ariterm Construction Heat system has been developed especially for the needs of the construction industry. It effectively reduces carbon dioxide emissions during construction time - while also achieving significant fuel cost savings.

### SAFE AND AFFORDABLE SOLUTION

- fast and flexible
- small space requirement
- easy to use
- heat and fire insulated
- cheap fuel
- easy to transport
- reliable
- Made in Finland
- financing option

### CLEAN HEAT WITH PELLETS

- environment friendly
- high heat value
- low amount of dust
- easy to handle
- no chemical additives
- carbon neutral
- fossil free
- domestic



## NEW DOMESTIC, ECOLOGICAL AND AFFORDABLE HEATING SOLUTION FOR CONSTRUCTION SITES

Arterm Construction Heat system produces fossil-free energy using renewable fuels to produce heat and warm water. We offer a cost-effective and environmentally friendly solution for construction sites.

As your partner, we ensure that your company can quickly and easily switch to fossil-free site heating, significantly reducing energy costs. As a Finnish company, we know the conditions in Finland!

### A COMPLETE SOLUTION FOR HEAT SUPPLY

- Planning and dimensioning of the heating solution
- Quotation
- Delivery, installation and commissioning
- Fuel deliveries
- Maintenance



The system consists of two easily moved containers. The lower container has a heating center containing a burner that burns cleanly and efficiently, paired with a boiler that captures heat efficiently and with good efficiency. Thanks to the container solution, installation and commissioning goes quickly.

The heating centers are manufactured and tested before delivery at the factory located in Saarijärvi.

### PELLET AS FUEL

- Densely compressed wood waste
- Renewable, environmentally friendly fuel
- Cheaper than oil, e.g. cost savings of a 500 kW heating center with pellets by 40% per month

### 5 HOT REASONS TO CHOOSE ARITERM CONSTRUCTION HEAT

1. ecology
2. economy
3. flexibility
4. high quality  
- made in Finland
5. operational reliability

### ALTERNATIVES ARE HOT WATER OR AIR

We always design a solution that fits the customer's needs, either with a heating center that produces warm air or hot water.

#### Hot water:

- Especially suitable for large or labyrinthine spaces
- Size 200-500 kW, space requirement 3 x 8 m
- Can be connected to an existing system or connected to hot water fans.

#### Hot air:

- A functional solution for heating large spaces
- Size 200-950 kW, space requirement 3 x 8 m
- Heat is brought into the building by ventilation pipes.

Arterm produces bioenergy solutions using renewable fuels for industrial companies and energy companies.

Arterm's high-quality, domestic bioheating solutions offer an efficient and reliable way to utilize domestic, renewable, fossil-free energy sources.



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