



# Energy Efficient Heating

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# World class heating company





# The Environment

A new generation of heat pumps  
**DESIGNED FOR EARTH**

At NIBE the environment is everyone's responsibility. Employees are made aware of this by training and information about the demands and targets that the company has adopted. By a process of continuous improvement, staff can assist in reducing environmental impact and in creating the right conditions for long-term sustainable development as supported by our environmental policy.

A number of units in the NIBE Group are already ISO 14001 certified with internal or external audits. Others work in accordance with the principles laid down in this internationally recognised environmental management system.

Intertek



Certifikatnummer  
26072, 1416732  
Certifikatets ursprungsdatum  
13 september 2002  
Certifikatets utfärdningsdatum  
19 mars 2009  
Certifikatets sista  
giltighetsdag  
12 september 2011



1639  
ISO/IEC 17021

## Certifikat

Ledningssystemet har granskats av SEMKO Certification AB och är i överensstämmelse med kraven i:

**SS-EN ISO 9001:2008**  
**SS-EN ISO 14001:2004**

Villkor och omfattning för detta certifikat finns angivna i certifieringsbeslutet

**NIBE**  
**NIBE AB**

Markaryd, Osby, Traryd (Sverige),  
Vølund Varmeteknik i Videbæk (Danmark)  
Oslo (Norge)

### Ledningssystemet omfattar:

Utveckling, konstruktion, produktion och försäljning av vattenvärmare, tryckkärl på legobasis, olja-, el-, gas- och vedpannor, ackumulatörer, värmepumpar, braskaminer och stålskorstenar, samt försäljning och service av värmepumpar och vattenvärmare i Danmark och Norge

SEMKO Certification AB – Kista, Sverige



# The NIBE heat pumps

A new generation of heat pumps  
DESIGNED FOR EARTH

- High savings of energy up to 80%
- Heating, cooling, hot water, ventilation or pools
- Environmental friendly heating solution
- Products approved to state subsidy
- Very low CO<sub>2</sub> emissions
- Products of highest quality
- Fresh design

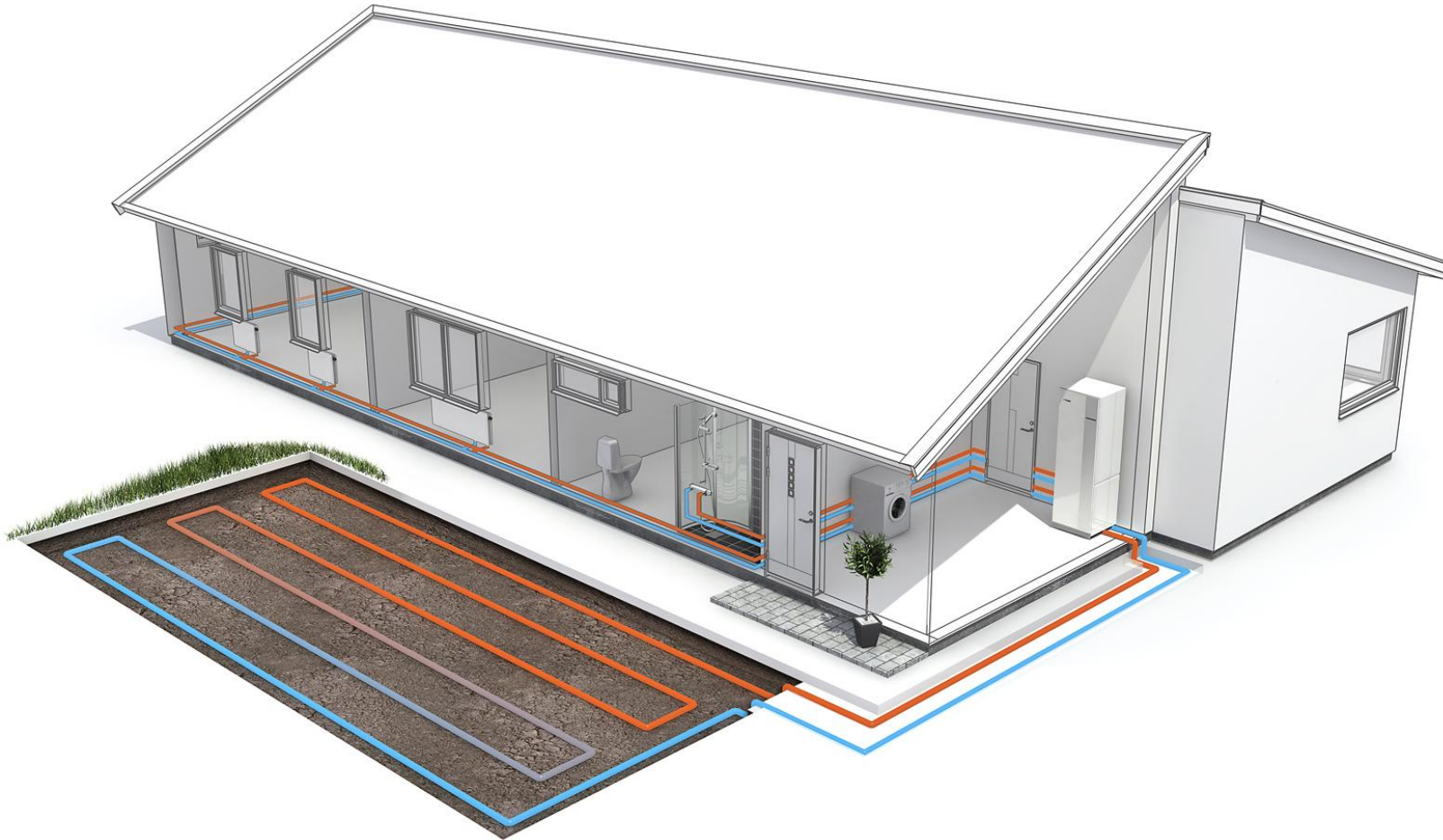




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Ground source heat pumps

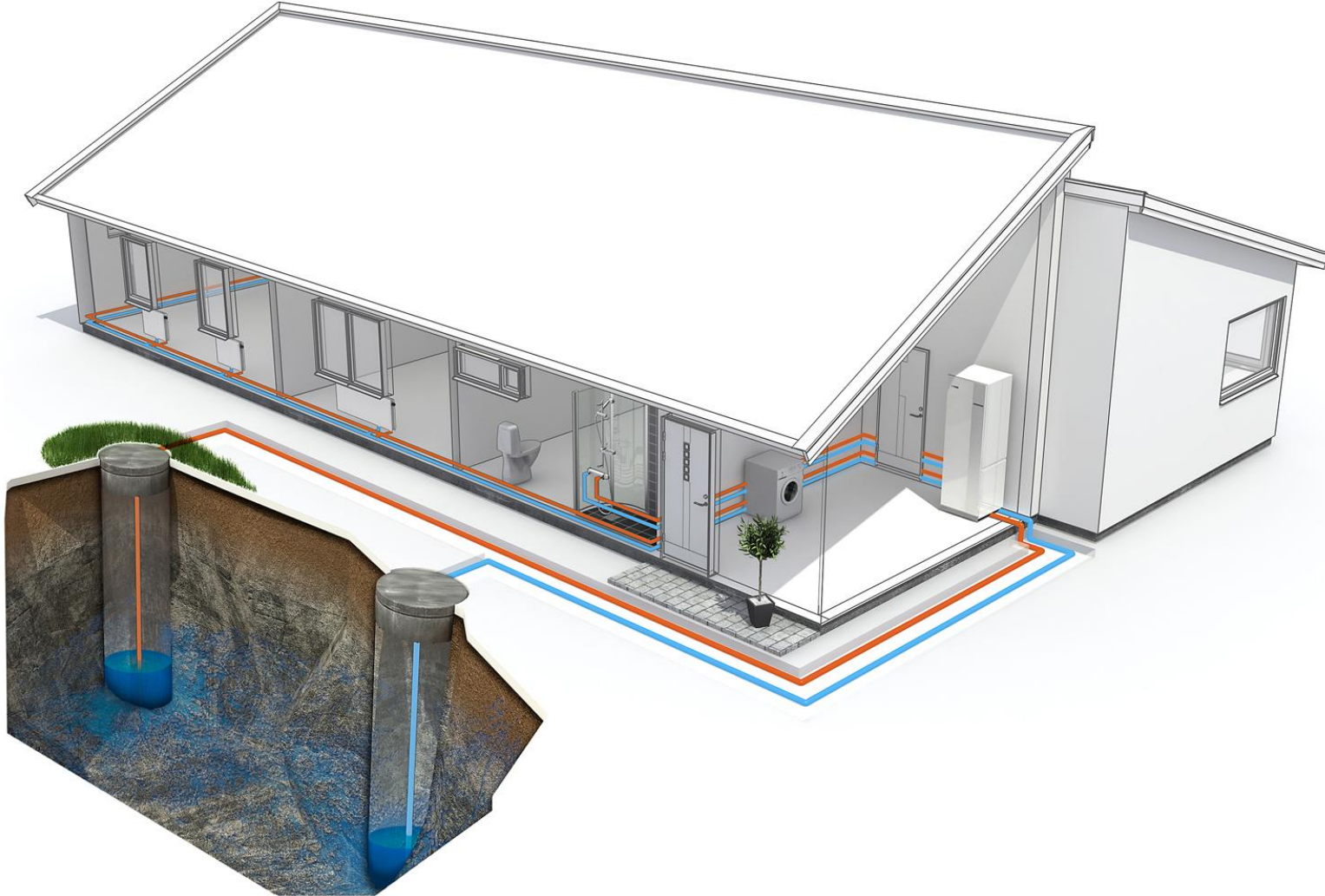




# The NIBE heat pumps

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Water/water heat pumps

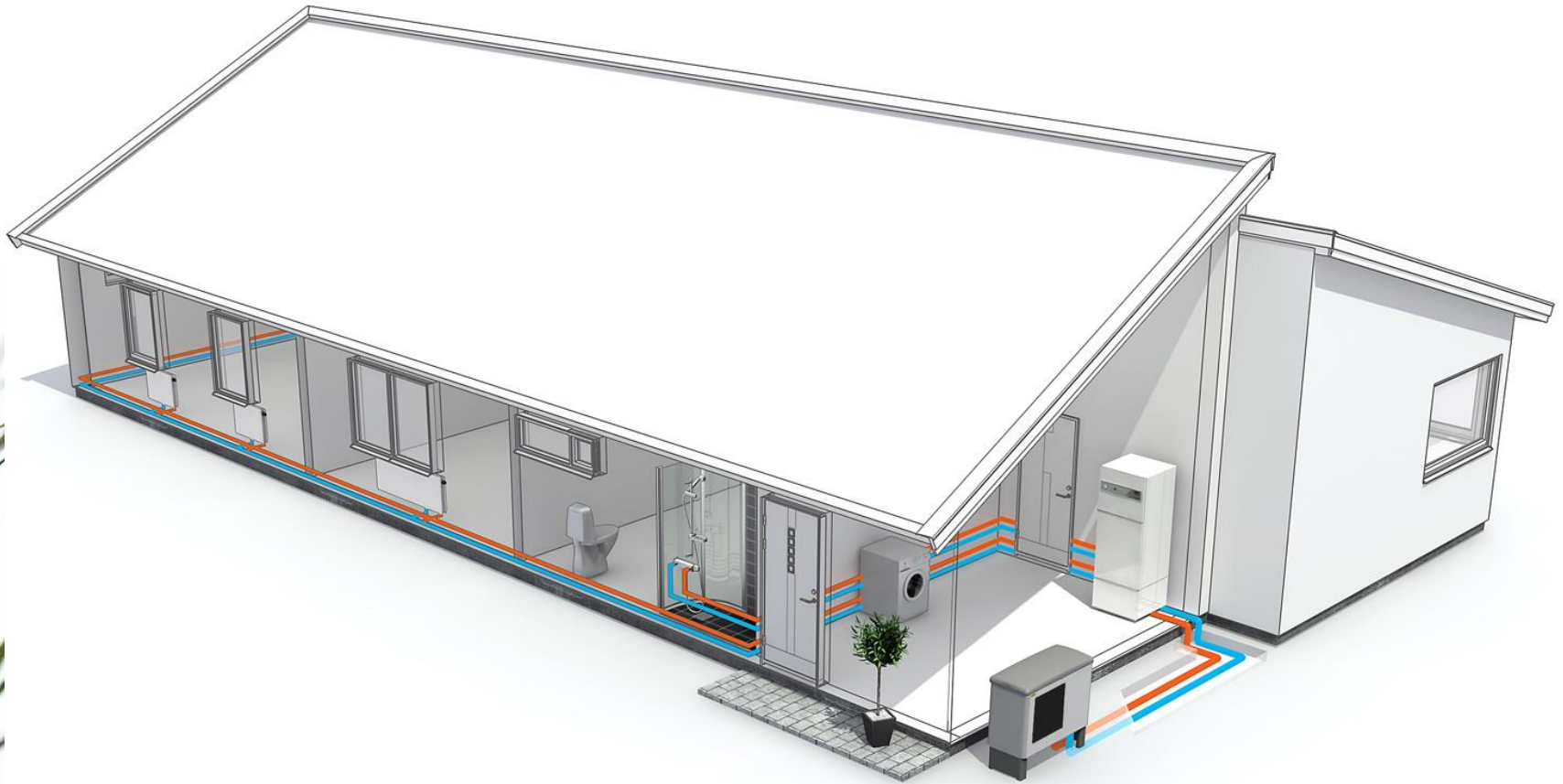




# The NIBE heat pumps

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Air/ water heat pumps

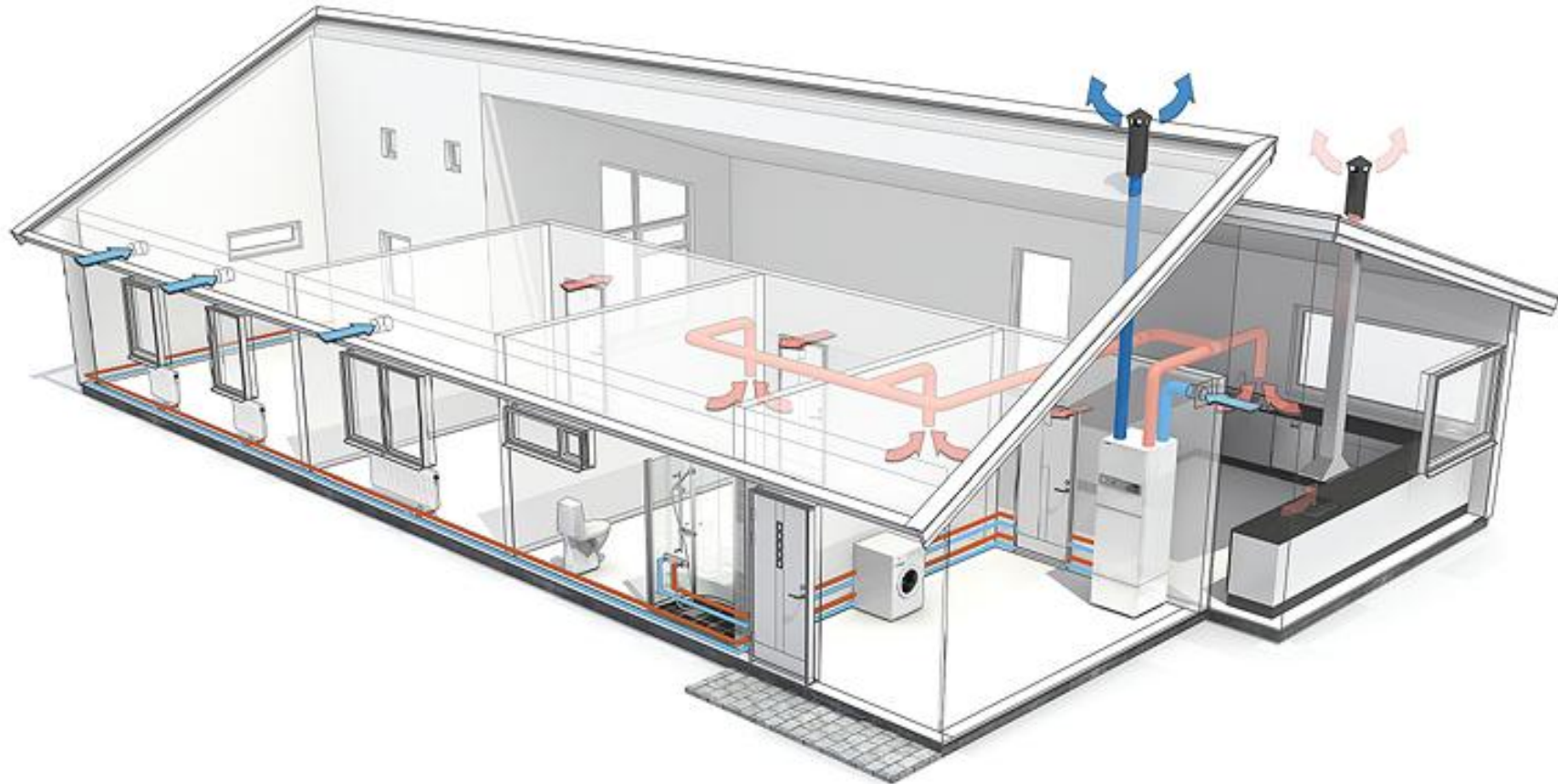




# The NIBE heat pumps

Exhaust air heat pumps

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# The Czech state subsidy program

A new generation of heat pumps  
DESIGNED FOR EARTH

## GREEN IN SAVINGS (GIS) 2009-2012

- cca 2.000,-EUR – AIR/WATER HEAT PUMPS
- cca 3.000,-EUR- GROUND SOURCE HEAT PUMPS
- cca 3.000,-EUR- WATER/WATER HEAT PUMPS



**Zelená úsporám**



# Czech energy costs of single family house

Energy needs: 150m<sup>2</sup>, 61GJ ( 18.100 kWh/year)

