



Welcome to  
**HARAHOLMEN**

# PITEÅ, SWEDEN



THE ARCTIC CIRCLE

LULEÅ AIRPORT

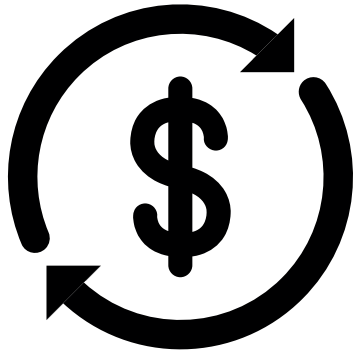
PITEÅ

SKELLEFTEÅ AIRPORT

PITEÅ

# THE SWEDISH ADVANTAGE

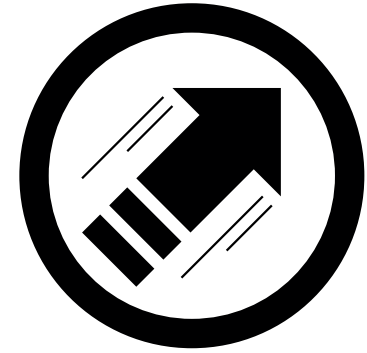
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**ENERGY COST SAVINGS**



**LOW CO2 EMISSIONS**



**HIGH PRODUCTIVITY**

# HARAHOLMEN 70+85 HA INDUSTRY SITE IN PITEÅ

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## HARAHOLMEN SITE

- Site consisting of 750 000 sq m zoned and 800 000 sq m where zoning is initiated.
- Immediately available and ready to build.
- No restrictions on size and/or design.
- Zoned with generous terms.
- The soil consists of peat and silty-sandy moraine.
- Maximum 35 m building height.
- Installed power 40 MW.
- Water/wastewater connection at site boundary.
- Port/railway and road access bordering site.
- Nearby a biobase cluster.

# INFRASTRUCTURE, LOGISTICS & STORAGE

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## ALL SOLUTIONS ARE POSSIBLE

At the Haraholmen site you have access to railroad and the port, we are at your service. Distance from port to site is only a few hundred meters. Piteå municipality/Piteå Port & Hub owns the railroad from the state rail network to the port area, about 9 km. Piteå Port & Hub is a modern logistical hub.

It is also possible to build an industrial railway track into the new industrial area, with access directly to site.

### Transport

If you have special requests regarding logistics, unloading of ships, possibly storage and transportation to the factory. Shorelink operates the port and can also offer other transport solutions.

**Piteå Port & Hub**, offers 350 000 m<sup>2</sup> open storage and 60 000 m<sup>2</sup> warehouse storage. The Piteå Port & Hub are investing in additional port infrastructure which results in an increased quay capacity heavy lifts and terminal areas. The investment is finalized in 2020.



# WE OFFER SUPPORT AND SUSTAINABLE SOLUTIONS

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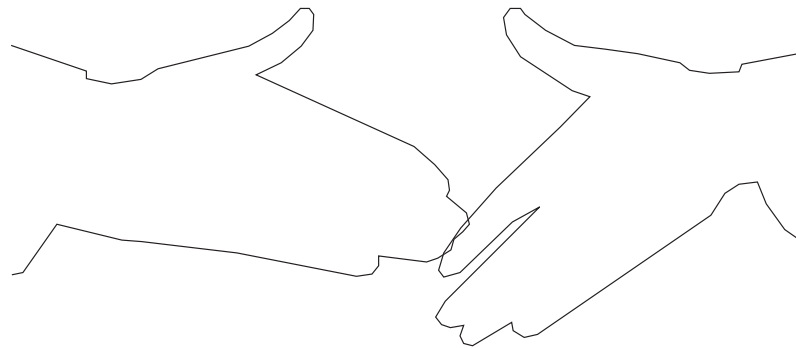
## TEAM PITEÅ

A special team in Piteå will work to support the establishment of your company at Haraholmen, Piteå. Team Piteå will work together with our municipality owned companies, Piteå Port & Hub, Pireva and Pite Energi to make sure that the establishment of your company in Piteå will proceed accordingly to your timeplan.

Team Piteå will work full time with the establishment. The team will be directly under the Mayor and have a special mandate to work throughout the municipality to facilitate the establishment.

### The team will prioritize:

- Establishment Questions, support with contact with authorities etc
- Recruitment of staff
- Service for those who move here
- Simple clear contact routes with high service levels



# WE OFFER SUPPORT AND SUSTAINABLE SOLUTIONS

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## PITEÅ PORT

Manages and develops Pitea Port & Hub. (PPH) The operator, ShoreLink, is responsible for all operations inside the logistical area. PPH offer transport solutions related to sea, rail and road, including storage.

- Liner service twice/week to Hamburg and Bremen.
- Customers are 80 % forest industry, liquid bulk, project cargo such as wind power parts, machinery for the mining industry.
- An ongoing investment that 2021 results in additional port capacity focused on heavy lifts.



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## PIREVA

Pireva, manage, develop and are responsible for water and waste management.

- We are responsible for reinforcement of existing water and sewage networks.
- We will support you with specific enterprise solutions for overall commitment regarding waste disposal.
- We cooperate with Pite Energi to develop the best solutions for ex cooling water.



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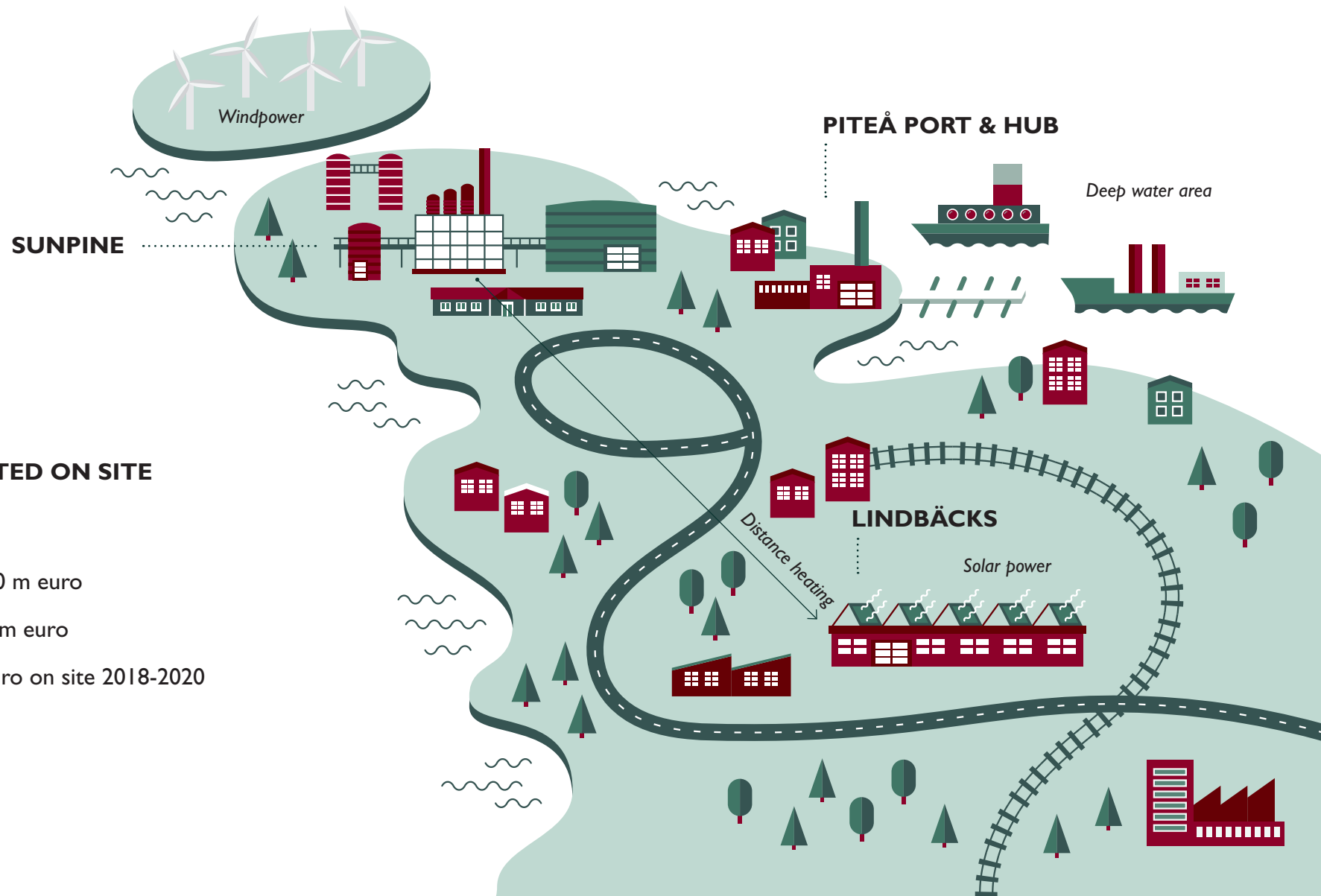
## PITE ENERGI

We supply customers with 100 % green electricity and have ongoing investments on alternative energy sources.

- PiteEnergi provides the municipality with utilities such as:
  - Electricity, distribution & sales
  - District Heating & Cooling
  - Fiber optic network
- We deliver 100 % renewable energy.
- District Heating at Haraholmen area in co operation with Sunpine Biorefinery.
- Existing substation Haraholmen 40/10 kV.
  - Expanded capacity to be in place December 2019 and available with very short lead time.
- 150 kV grid available to meet higher power demand.



# INVESTMENTS CONNECTED TO THE SITE 2015-2020



## 100 M EURO INVESTED ON SITE

- Sunpine 25 m euro
- Port development 20 m euro
- Lindbäck factory 50 m euro
- Municipality 10 m euro on site 2018-2020



# EXECUTIVE SUMMARY

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## **The world's most reliable grid & low-cost renewable energy**

- Sweden has among the lowest energy prices within EU combined with a 97 % fossil free energy production.
- Norrbotten has 100 % renewable energy production from hydro & wind power AND low energy prices.
- Sweden has one of the most reliable energy grids in the world. Norrbotten in particular has very few power outages, thanks to renewable energy sources and reliable redundancy solutions.
- The energy tax for energy intense industries in Sweden is low.

## **The Competence in the Region**

- Luleå University of Technology has around 20 000 students, mostly within the technology/process field.
- RISE SICOMP, situated in Sweden, is one of Europe's leading research institute within the fields of Polymere Fiber Composites and battery applications.
- Several world leading process industries with a strong network of supporting suppliers, structures & facilities.

## **North Sweden's largest labor market within daily commuting distance**

- 220 000 people within a 50 min. drive from Piteå makes it easy to hire experienced industry personnel.

## **A progressive region, Norrbotten has many Industry Investments in Sweden**

- Huge investments in pipeline: a growing mining industry, 2 cities to be moved due to the mining industry and in the municipality of Piteå one of the worlds largest wind power projects is being constructed, a strong forest industry, expanding university, growing cities and more.
- Piteå is in the center of this progressive region.

## **Suitable land**

- Up to 750 000 sq. m. ready to build, land zoned for industry use with 35 meter high buildings allowed.
- Infrastructure for electricity, water and fiber are available close to the site border.
- A nearby modern port with all loading facilities needed and large areas for intermediate and export use storage.

## **Regional investment grants are available in the region**

- Regional investment grants can be awarded as Piteå belongs to support area B.

# WELCOME TO PITEÅ

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**We work for** sustainable solutions for Haraholmen based up on modern research and innovation.



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Piteå Kommun - Haraholmen (sve)

**We will support** the establishment of your company, with our Team Piteå. We are looking forward to hear from you.



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