



NØRD

Company brochure

We have the solution

Best in PV usage with HEAT PUMP technology

The NORD project

NORD is an association of engineering companies and renowned prestigious universities from the EU. Company's (NORD's/The) first projects started already in 2014 with the support of financial resources from Norwegian funds.

Main vision of NORD is to connect sectors of renewable resources, home heating, domestic hot water heating and electromobility for residential and small industrial applications. Intelligent design enables maximum utilization of available green energy. As result of that, savings are maximized and return of the investment is shortened.

NORD operates its logistic base with strategic partners to be close to its customers in supply and support.



NORD cooperation through the world

NORD joining international cluster for knowhow transfer and further development of its products within European research institutions and global technology companies. Most advanced renewable technologies is the goal of this century and in the interest of our future and the human being.



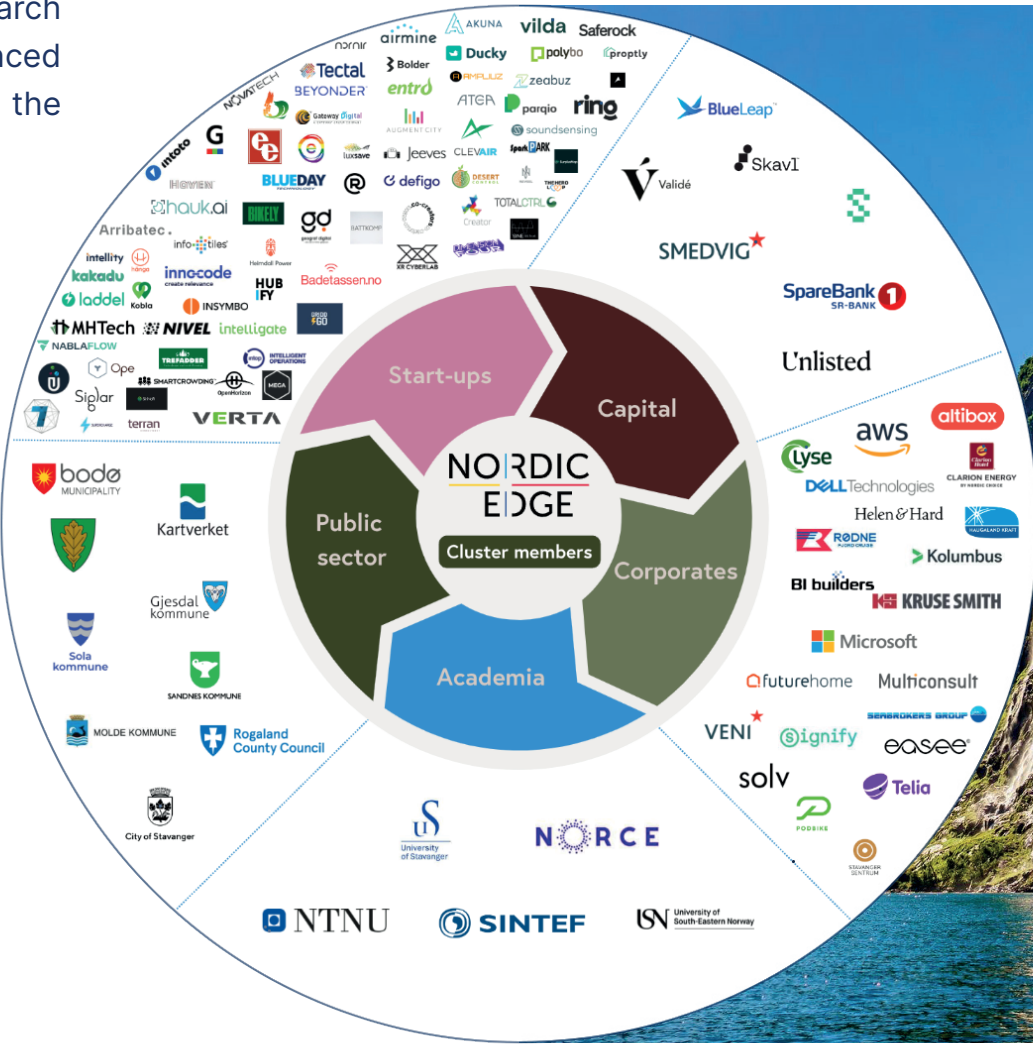
The Norwegian-Polish Foundation cooperates with the From Field To Energy Program.



Foundation
Norwegian - Polish



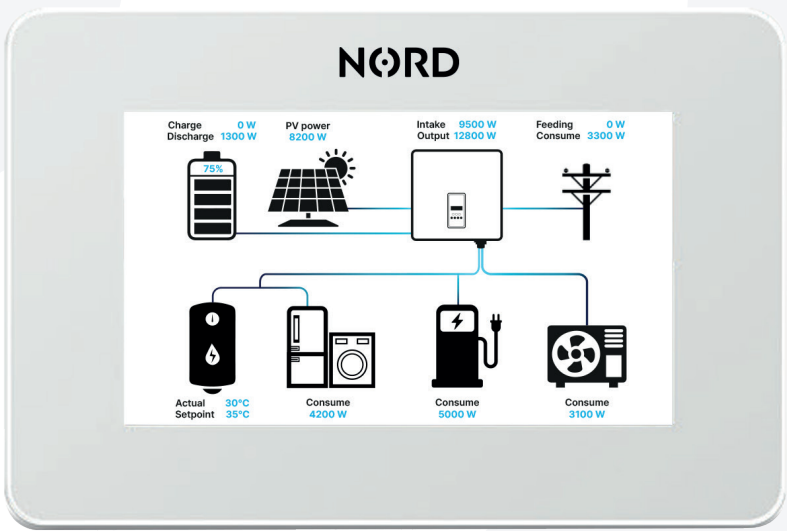
Program
From Field To Energy



NORD comprehensive green building solutions

The biggest appliances in the home are usually heating and water heating. Therefore, it is offered to connect a photovoltaic system with a heat pump and water heating. NORD offers a comprehensive solution that connects a photovoltaic system with hot water heating, heating and also charging EVs (electric cars/plug-in hybrids).

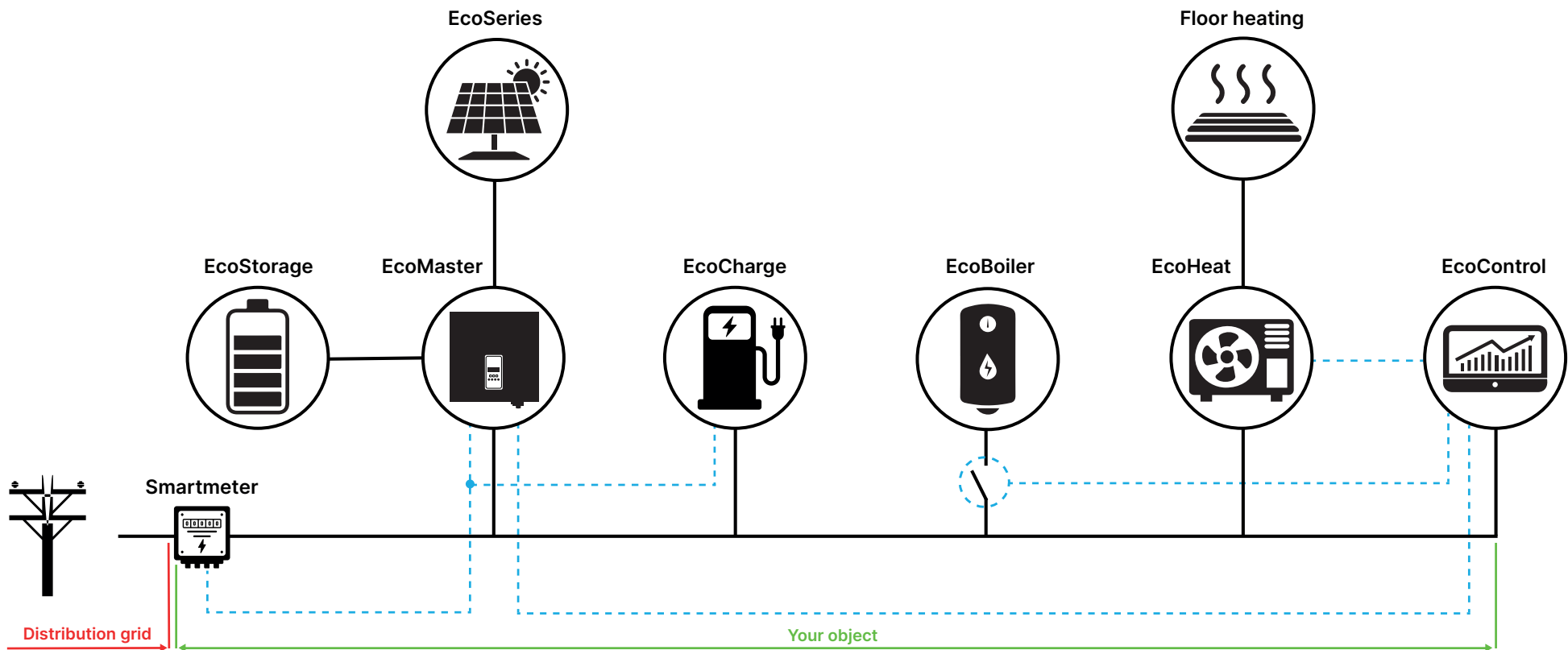
In order for the user to maximize the benefit from such a complex system, it is necessary for the individual components of the system to be maximal compatible, user-friendly and affordable. Therefore, the individual components are tuned for perfect harmony and controlled by an intelligent interface for ideal distribution of the produced energy and heat distribution.



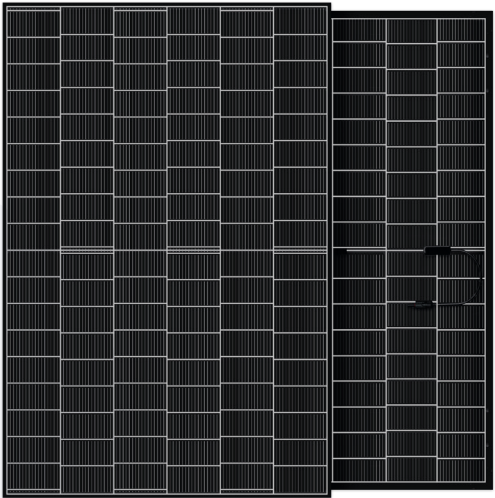
◀ The entire system can easily be designed turnkey for the various requirements of each user. On the other hand parts of the system can be used for stand-alone. In addition, it is not limited to be used for family houses only, but also suitable for installations on apartment buildings, apartment units or smaller commercial installations.

NORD solutions

NORD presents a comprehensive solution for the green building concept, which is based on the basic requirements for a photovoltaic system, which include self-sufficiency, maximum economic savings and environmental protection. NORD offers several solutions for the green building concept, depending on the scale of the project. The most complex assembly provides the user with a complete photovoltaic system, which includes PV panels, hybrid inverters, heat pumps, boilers, wallboxes, battery storage including energy manager of the new generation. All controlled via a smart interface.



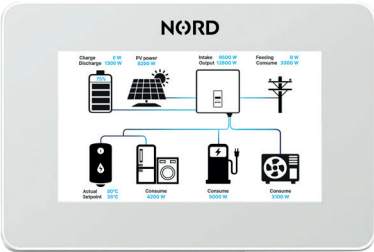
NORD products



NORD EcoMaster ▶



NORD EcoCharge ▶



◀ NORD EcoControl

NORD EcoControl is the heart of the system and allow you achieving most benefits and maximum control of all NORD products.

NORD EcoStorage
(master + slave) ▶

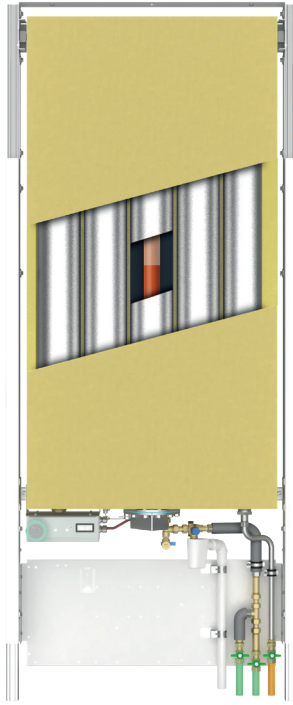


NORD Power Genius 3000
(incl. Solid State Relay) ▶

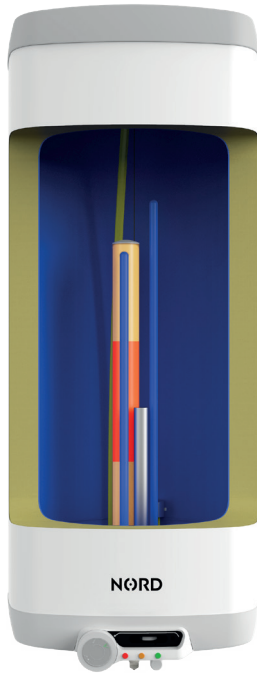


Our power manager represents a cost-effective solution or micro-installation.

NORD products



▲ NORD EcoBoiler
(built-in version)



▲ NORD EcoBoiler
(built-on version)

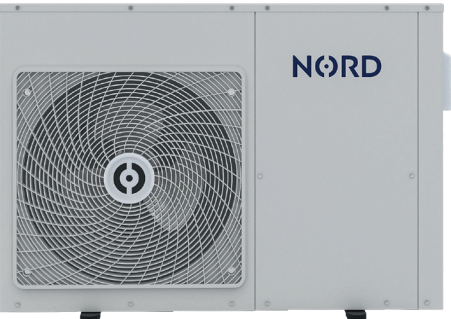
NORD EcoBoiler patented technology is specially designed to be operated with PV-power. A segmentation of the tank into up to 3-layers allow the usage of low power heating coils and maximize PV self sufficiency.

NORD EcoHeat pumps are operated in the unique EcoMode to maximize self-usage of available PV-power. This mode was designed by the NORD engineering team and its full benefits can be experienced in combination with NORD EcoControl.

NORD Ecoheat
(double fan version) ▶



NORD Ecoheat
(single fan version) ▶





www.nord-solution.com

office@nord-solution.com