

# Supplying renewable energy



# Introduction

Arise manages the entire value chain – from exploration and permitting to financing, construction, divestment and long-term management of renewable energy production. We aim to develop renewable energy for a sustainable future. In addition to developing projects and constructing wind and solar projects for customers and investors, we also have our own wind farms in southern Sweden which generate renewable energy

on a daily basis. Proactive ownership, incl. increasing the wind farms' economic lifetime, also improves their economic sustainability and the resource utilisation of investments already made. With our climate-smart solutions, we create renewable energy for a sustainable future. In addition, we work to maximise our positive social impact, as well as minimize and mitigate any potential risks.

Arise CEO, Per-Erik Eriksson, regards the integration of sustainable considerations into everyday operations as a key feature of sustainable business.

**“Arise has a business concept that is based on supplying renewable energy. In which area could Arise make a further contribution?”**

Our contribution to the climate is generally positive by definition, but we are also conscious that our operations affect people and the environment. In the construction of our energy facilities, there is an unavoidable environmental impact and there are risks for health and safety. Arise makes sure to engage large, reputable suppliers for sensitive phases, such as site preparation and the construction of the production facilities. These suppliers have documented effective sustainability work in terms of environmental and climate issues, as well as social conditions. We regard a workplace without danger to health and safety as an absolute minimum requirement for our own employees, contractors and sub-contractors.

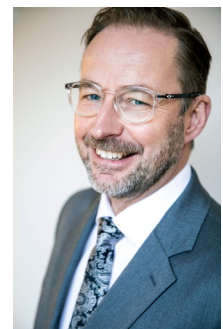
**“What drives your intensified focus on sustainability?”**

Arise is a modern, listed company that must live up to the high level required. Investors seek dark green investments and Arise, which has such a highly positive environmental impact, can meet the demands for dark green investments,

which is confirmed by the validation made when we established our green financing framework. We also see the importance of having healthy relationships with local stakeholders as a requirement for successful results. The better the communication we have with the local community, the better the reception for the operations. Sustainable business has better conditions for being profitable in the long term.

**“How does Arise ensure sustainable business?”**

We already have well-established procedures for health and safety and for environmental issues during construction. We will continue with these and also further develop them. We have established a Sustainability Council with representatives from all areas of the company. The intention is to have internal acceptance in the organisation's processes and progress in the sustainability work that is adapted to the company's conditions. I regard training and skills-enhancing measures for all employees as a success factor. We will take a sustainable approach to all areas in which we operate.





# Eligible project categories

Green Finance Instruments issued under Arise's Green Financing Framework will finance and refinance capital expenditures and operating expenditures<sup>1)</sup> within the following Green Project categories directed towards the development of renewable energy production and ancillary assets.

To ensure transparency and accountability around the

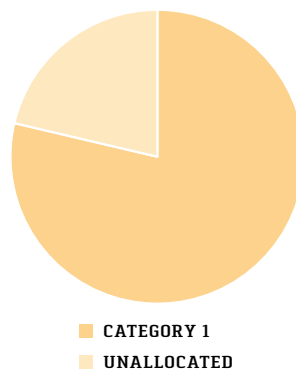
selection of Green Projects, Arise has established a Green Finance Committee ("GFC") which is responsible for the evaluation and selection process. The Green Finance Committee consists of the CEO, CFO and COO. GFC shall meet at least twice yearly, and all decisions shall be made in consensus. During 2022, GFC held two meetings.

GREEN PROJECT CATEGORY	ICMA GBPs	UN SDGs	EU TAXONOMY
<b>Renewable Energy</b> <ul style="list-style-type: none"> <li>• <b>Category 1</b> – Fund the development and construction of renewable energy production, i.e., wind and solar power production and ancillary storage solutions</li> <li>• <b>Category 2</b> – Operational costs relating to the management of renewable energy production of farms wholly or partially owned by Arise</li> <li>• <b>Category 3</b> – Operational costs relating to the management of renewable energy production of farms owned by an entity other than Arise</li> </ul>	Renewable Energy	 	EU Environmental Objective: Climate Change Mitigation

<sup>1)</sup> For operating expenditures, we use a maximum look-back period of three years

# Allocation report

The nominal amount of Green Finance Instruments outstanding as of 31 December 2022 amounted to EUR 86,4 million. Net proceeds amounted to EUR 85,7 million. During 2022, the GFC has allocated approximately EUR 67 million to Eligible Projects, all in Green Project Category 1, of which the existing Green Loan has been allocated in full to Arise's own operating assets.



INSTRUMENT	NOMINAL AMOUNT
Green Loan	EUR 36,400,000
Green Bond	EUR 50,000,000
<b>NET PROCEEDS</b>	<b>85,725,000</b>
Category 1	-67,441,600
Category 2	0
Category 3	0
Unallocated	18,283,400

ELIGIBLE PROJECT	GREEN PROJECT CATEGORY	TECHNOLOGY	PHASE	INSTRUMENT
Operating assets	Category 1	Wind	Production	Green Loan
Lebo	Category 1	Wind	Construction	Green Bond
Kölvallen	Category 1	Wind	Construction	Green Bond
HT Skogar	Category 1	Wind	Development	Green Bond
Tormsdale	Category 1	Wind & Storage	Development	Green Bond
Finnåberget	Category 1	Wind	Development	Green Bond

# Example of eligible project – own operating assets

Arise owns ten wind farms, located in Southern Sweden. The wind farms were commissioned in 2009-2012 and has an average remaining lifetime of approximately 18 years. The wind farms are financed by the Green Loan at a nominal amount of EUR 36.4 million.

## SÖDRA KÄRRA

- Manufact. model: Vestas V100
- Number of turbines: 6
- Price area: III
- Efficiency: 3,463 MWh/MW
- Yearly production (GWh): 37.4
- Commissioned year 2011/2012

## FRÖSLIDA

- Manufact. model: GE 2.5XL
- Number of turbines: 9
- Price area: IV
- Efficiency: 2,462 MWh/MW
- Yearly production (GWh): 55.4
- Commissioned year 2011

## KÅPHULT

- Manufact. model: GE 2.5XL
- Number of turbines: 7
- Price area: IV
- Efficiency: 2,320 MWh/MW
- Yearly production (GWh): 40.6
- Commissioned year 2010/2011

## OXHULT

- Manufact. model: Vestas V90
- Number of turbines: 12
- Price area: IV
- Efficiency: 2,367 MWh/MW
- Yearly production (GWh): 56.8
- Commissioned year 2009

## RÅBELÖV

- Manufact. model: Vestas V90
- Number of turbines: 5
- Price area: IV
- Efficiency: 2,280 MWh/MW
- Yearly production (GWh): 22.8
- Commissioned year 2010

## BLEKHEM

- Manufact. model: Vestas V100
- Number of turbines: 6
- Price area: III
- Efficiency: 2,787 MWh/MW
- Yearly production (GWh): 30.1
- Commissioned year 2011/2012

## IDHULT

- Manufact. model: Vestas V90
- Number of turbines: 8
- Price area: IV
- Efficiency: 2,263 MWh/MW
- Yearly production (GWh): 36.2
- Commissioned year 2011

## SKÅPPENTORP

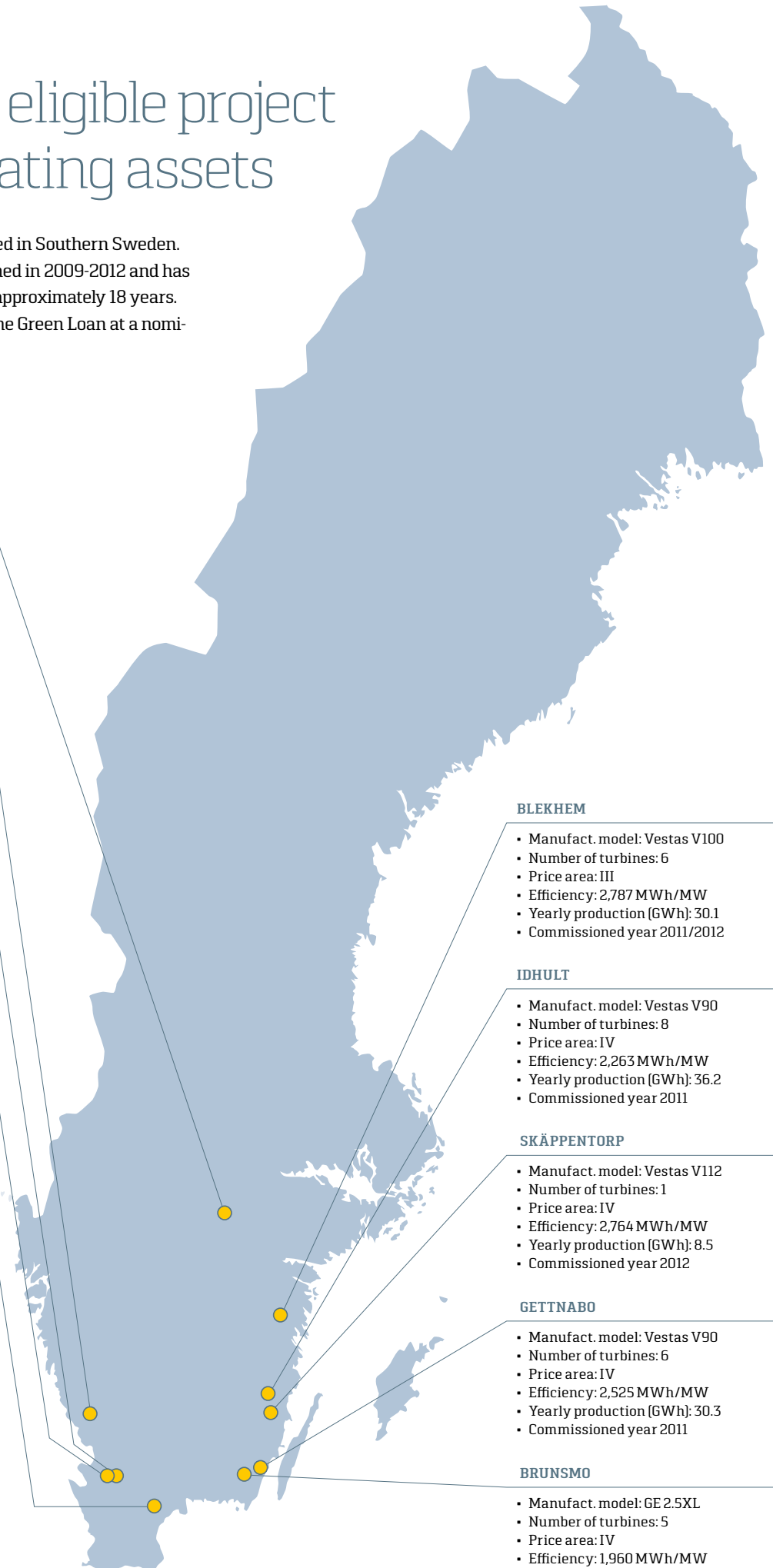
- Manufact. model: Vestas V112
- Number of turbines: 1
- Price area: IV
- Efficiency: 2,764 MWh/MW
- Yearly production (GWh): 8.5
- Commissioned year 2012

## GETTNABO

- Manufact. model: Vestas V90
- Number of turbines: 6
- Price area: IV
- Efficiency: 2,525 MWh/MW
- Yearly production (GWh): 30.3
- Commissioned year 2011

## BRUNSMO

- Manufact. model: GE 2.5XL
- Number of turbines: 5
- Price area: IV
- Efficiency: 1,960 MWh/MW
- Yearly production (GWh): 24.5
- Commissioned year 2010



# Impact report



Of the Eligible Projects where Green Financing has been allocated, only Arise's own operating assets have been commissioned. The operating assets have a total capacity of 139 MW and are located in SE3 and SE4. The expected annual generation amounts to 343 GWh and as of

31 December 2022, the operating assets had generated a total of almost 4 TWh. Other Eligible Projects where Green Financing has been allocated are expected to be commissioned during 2024–2030

ELIGIBLE PROJECT	TOTAL GENERATION	EXPECTED ANNUAL GENERATION	ANNUAL GENERATION 2022
Operating assets	3 968 GWh	343 GWh	292 GWh
Lebo	n.a.	92 GWh	n.a.
Kölvallen	n.a.	933 GWh	n.a.
HT Skogar	n.a.	~4 200 GWh	n.a.
Tormsdale	n.a.	~180 GWh	n.a.
Finnåberget	n.a.	~500 GWh	n.a.



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