



RES Nordics at Bodecker Partners

May 2024

**POWER
FOR
GOOD**



Passion | Accountability | Collaboration | Excellence

**Our vision is a future
where everyone has
access to affordable
zero carbon energy.**



RES at a glance



ACTIVITIES



Develop



Construct



Services



Digital



Wind



Solar



Storage



T&D



Green
Hydrogen



Biomass



Hydro

TECHNOLOGIES

+40
YEARS

Experience in
renewable energy

24
COUNTRIES

Worldwide

#1
WORLDWIDE

The world's largest
independent renewable
energy solutions provider

24GW

Projects developed
&/or constructed

41GW

Operational assets
supported

**OVER
4,500**

World leading
experts

RES Nordics at a glance



ACTIVITIES



Develop



Construct



Services



Digital



Wind

TECHNOLOGIES



Storage



Solar



Green
Hydrogen

+20
YEARS

Experience in
renewable energy

12
OFFICES

In Sweden and Norway

3GW

Projects under
development

2GW

Projects developed
&/or constructed

2.2GW

Operational assets
supported

**OVER
80**

employees

RES supports the entire project lifecycle



The RES team delivers a 360° scope of services to renewable energy projects.

We leverage industry-leading expertise and decades of experience from around the world to maximise results for our clients.

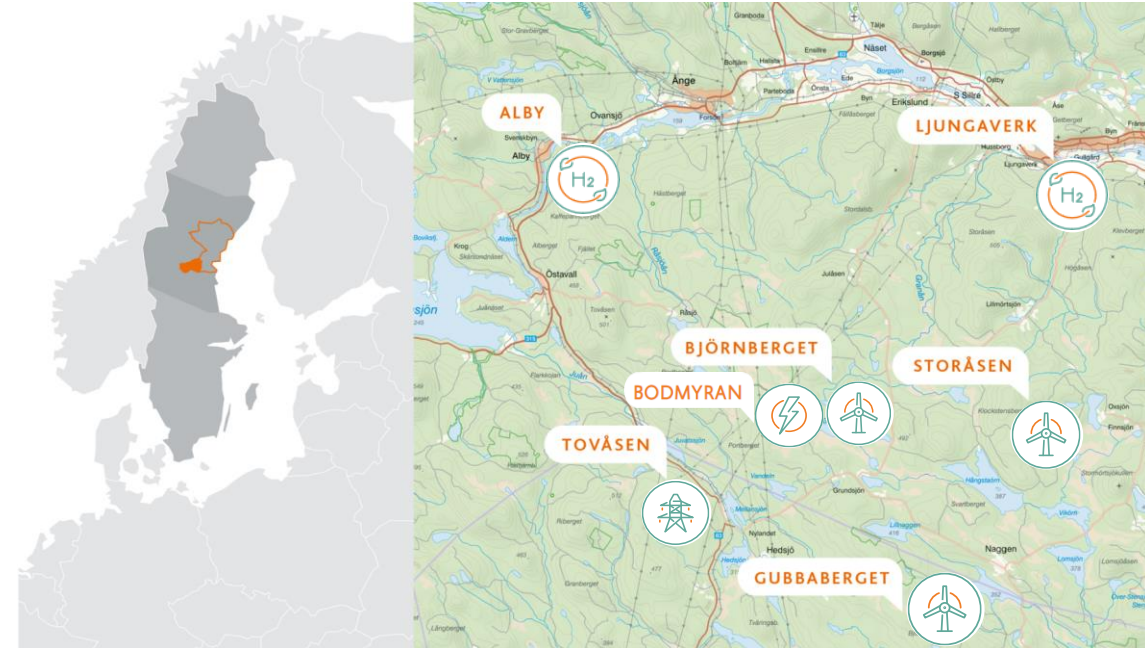


RES in Ånge

RES in Ånge



- RES's open collaboration with Ånge Municipality has sparked a sustainable energy revolution, attracting investments worth billions of euros and heralding a future of continued growth, industrial symbiosis, and green innovation.
- A decade-long initiative in Ånge, anchored by the Tovåsen substation, has unlocked a spectrum of possibilities, from wind power to green hydrogen and battery storage.
- RES's success in Ånge is attributed to our commitment to the region and the stakeholders who share our vision. RES's regional focus adopts a system-wide approach to green energy deployment.



2016



RES receives permit approvals for Björnberget and Gubbaberget

RES submits permit application for Storåsen

2017



2018



RES withdraws Storåsen application due to municipal time-out

RES commits capital for the Tovåsen substation

2019



2020



Tovåsen substation (1 500 MW) construction commences

RES announces development of 2 green hydrogen facilities, Alby & Ljungaverk

H1 2022



H2 2022



RES opens an office in Ånge and resubmits the permit application for Storåsen

Björnberget & Gubbaberget are commissioned

2023



2024

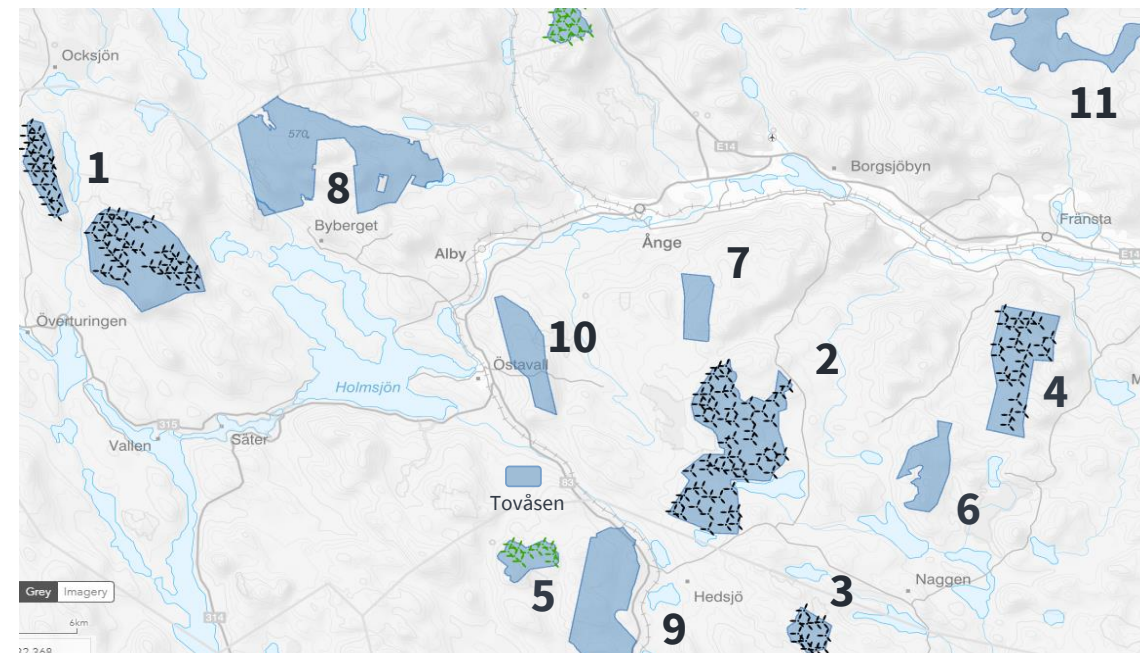


RES submits environmental permit applications for Alby & Ljungaverk

Windfarms in Ånge and Ljusdal Municipalities



No	Project Name	Developer	Status
1	Cloud	Arise	Operational
2	Björnberget	RES	Operational
3	Gubbaberget	RES	Operational
4	Klevberget	OX2	Operational
5	Riberget	OX2	Under Construction
6	Storåsen	RES	Planning & Permitting
7	Långåsen	RWE	Planning & Permitting
8	Språngberget	RWE	Planning & Permitting
9	Kallmyrberget	RWE	Planning & Permitting
10	Östavall	RWE	Planning & Permitting
11	Marktjärn	OX2	Planning & Permitting



Ånge municipality is due to decide on **Storåsen** on the **10th of June 2024**



Thank you

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**POWER
FOR
GOOD**



Supporting Slides

RES Group Timeline



1992

RES was established in the UK.



2004

First solar PV project.



2019

First Energy storage project, Ohio, US.



2023

Acquire Ingeteam Service to greatly strengthen our global services capability

First wind project Carland Cross, Cornwall. RES begins managing operational assets.

1995

First offshore wind projects.

2014

First subsidy-free wind project commenced construction.

2021

Largest T&D Traverse 80 miles.

Acquire IM Futures adding 167 experts to our Services business

2024



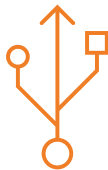
RES at a glance



Deliverability

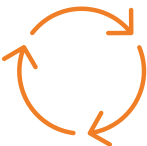
40 years' experience globally bringing many GWs of renewable energy projects to financial close

Ability to deliver competitive renewable energy to fit the needs of a diverse range of offtake customers



Multi-technology expertise

Internal expertise from development through construction and asset management to optimise project value throughout its life cycle



Full suite of services



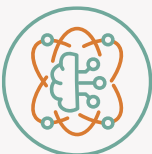
Develop



Construct



Services



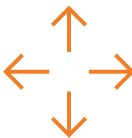
Digital

Extensive experience responding to government tenders globally

Subsidy capture



Flexible commercial structure



Open to various partnering, services, and equity-share structures to fit owner needs

Combined local expertise with global technical support and development and engineering experience



Global expertise

Development

Collaboration at our core



Multiple technologies



Wide-ranging benefits



Positive impact



Global reach

Construction

Core Management Services

- › Management of client appointed contractors;
- › Coordination and management of the project interfaces in order to commission the project,
- › Administration of the Technology Supply Agreements and Balance of Plant Works Contracts,
- › Establish and manage the health and safety culture on the project site,
- › Procurement activities such as coordinating the procurement process and managing the tender process on behalf of the client.



RES Services

- An established asset manager and O&M provider underpinned by a suite of control & operational centres across the world.
- Supporting 41GW of renewable projects across the globe.
- We maximise performance and value, protecting asset health and optimising our client's return.
- With a deep bench of over 200+ specialist engineers globally.



We benefit from exceptional service from the technical experts at RES. As an O&M contractor, RES offer unrivalled performance.

Foresight Group Saadat Ullah,
Technical Portfolio Manager

Our services & solutions

- Operations & Maintenance
 - Preventive/Corrective
 - Large Corrective
 - Predictive
- Commissioning
- Asset Management
- Spare Parts
- Blade Inspections and Repairs
- 24/7/365 Control Centres
- Portfolio Management
- Analytics, Optimisation & Performance Enhancement
- Audits & Asset Health Assessment
- Life extension, repowering and decommissioning
- T&D services including HV and Offshore Transmission and Substations



Analysis & optimisation

- › Utilises decades of knowledge, using the experience of 200+ in-house engineers
- › Optimised combination of in-house developed and 3rd party, industry leading digital tools
- › Spot faults in real time to reduce downtime
- › Predict faults in wide range of equipment to optimise repair/replacement strategy
- › Propose asset enhancements to increase asset value
- › AI embedded in our tools to identify sub-optimal performance, compliance, and health
- › Large global portfolio to benchmark asset performance and drive efficiencies
- › We conduct root cause analysis to fix the problem, not the symptom
- › Dedicated Customer Solutions team to ensure value that's promised gets delivered

An impartial review carried out by DNV found that assets serviced by RES perform better than industry standard.

Asset management services



Our experience and in-depth knowledge of the energy industry allow us to deliver innovative and tailor-made solutions for your assets.

TECHNICAL

Contractor Management
Monitoring and Reporting
Performance Analysis
Warranty Management
Engineering Services e.g.
SCADA, electrical, civil
engineering
HSQE Management & Audits
Environmental, Social and
Governance (ESG)

COMMERCIAL

Procurement
Contracts Management
Compliance (legal and
project)
Insurance Claims
Management
Community Fund
Management
Offtaker Management

FINANCIAL

Cash Management
Accounting
Forecasting and Budgeting
Lender Compliance
Financial Model Updates
and Distributions
Financial Governance
Company Secretary

SITE MANAGEMENT

Site/Asset Inspections
Operations Management
Emergency Response
HV BoP Management
24/7/365 Control Centre
Services

O&M Services

Below are some of the services we provide to protect your revenue, maximise availability and optimise your assets.

- › Scheduled maintenance
- › Inspections
- › HV and OFTO services
- › Balance of Plant (offshore, CCTV, HVAC, grounds, security)
- › Offshore services, above or below water
- › Spares management
- › 24/7 remote monitoring and fault resets
- › Unscheduled maintenance
- › Performance warranties
- › Major component replacement
- › Asset upgrades and retrofit campaigns
- › Condition monitoring and SCADA analysis
- › Life extension, repowering and decommissioning
- › Power performance analysis and optimisation
- › Drone thermography
- › Anti-PID

