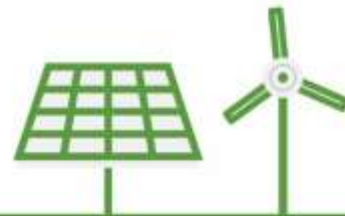


# GREBE

Generating Renewable Energy  
Business Enterprise



## Business Supports Catalogue for Renewable Energy Enterprises in Norway November 2017



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## The GREBE Project

### What is GREBE?

GREBE (Generating Renewable Energy Business Enterprise) is a €1.77m, 3-year (2015-2018) transnational project to support the renewable energy sector. It is co-funded by the EU's Northern Periphery & Arctic (NPA) Programme. It focuses on the challenges of peripheral and arctic regions as places for doing business, and helps develop renewable energy business opportunities in areas with extreme conditions.

The project partnership includes the eight partners from six countries, Western Development Commission (Ireland), Action Renewables (Northern Ireland), Fermanagh & Omagh District Council (Northern Ireland), Environmental Research Institute (Scotland), LUKE (Finland), Karelia University of Applied Sciences (Finland), Narvik Science Park (Norway) and Innovation Iceland (Iceland).

### Why is GREBE happening?

Renewable Energy entrepreneurs working in the NPA area face challenges including a lack of critical mass, dispersed settlements, poor accessibility, vulnerability to climate change effects and limited networking opportunities.

GREBE will equip SMEs and start-ups with the skills and confidence to overcome these challenges and use place based natural assets for RE to best sustainable effect. The renewable energy sector contributes to sustainable regional and rural development and has potential for growth.

### What does GREBE do?

GREBE supports renewable energy start-ups and SMEs:

- To grow their business, to provide local jobs, and meet energy demands of local communities.
- By supporting diversification of the technological capacity of SMEs and start-ups so that they can exploit the natural conditions of their locations.
- By providing RE tailored expert guidance and mentoring to give SMEs and start-ups the knowledge and expertise to grow and expand their businesses.
- By providing a platform for transnational sharing of knowledge to demonstrate the full potential of the RE sector by showcasing innovations on RE technology and strengthening accessibility to expertise and business support available locally and in other NPA regions.
- To connect with other renewable energy businesses to develop new opportunities locally, regionally and transnationally through the Virtual Energy Ideas Hub.
- By conducting research on the processes operating in the sector to improve understanding of the sector's needs and make the case for public policy to support the sector.

For more information, visit our website:

<http://grebeproject.eu/>

Follow our Blog:

<https://greberenewableenergyblog.wordpress.com/>

Like us on Facebook:

<https://www.facebook.com/GREBEProject/>

Follow us on Twitter:

[https://twitter.com/GREBE\\_NPA](https://twitter.com/GREBE_NPA)

## The GREBE Business Supports Catalogue

This GREBE Business Supports Catalogue has been developed following a review of Renewable Energy business support funding mechanisms and funding options available to support the development of renewable businesses in the NPA region.

It provides information on the funding mechanisms currently available in the partner regions (Finland, Iceland, Ireland, Northern Ireland, Norway and Scotland). The information will be useful to both funding agencies (e.g. business support agencies and municipalities) and to SMEs giving details of funding options available in their regions.

The main focus is on public body support for renewable businesses but both private sector and social investment options have been included where appropriate. The supports included are for SMEs and Micro businesses but also include options for those SMEs expected to grow rapidly (e.g. High Potential Start Ups).

The business support funding mechanisms considered vary from standard 'hard' business support options (e.g. loans and venture capital) to softer supports (e.g. innovation schemes, business partner search supports etc.)

The catalogue is organised by GREBE partner region in the following order:

- Finland
- Iceland
- Ireland
- Northern Ireland
- Norway
- Scotland

A short introduction on the methods and types of supports in each partner region is provided. Information for each partner region is then organised under the following categories:

- Financial Support (grants, loans, equity investment)
- Taxation or welfare supports or concessions for businesses
- Soft supports e.g. mentoring, training, specialist advice, networks
- Research and Development Supports
- Social and Community supports (focused on not for profit)
- Other- e.g. Incubation space or office space etc.

Within each of these categories there is considerable variation in the ways different funding options are implemented and these differences will impact on the success of schemes. We hope that by using this catalogue those who seeking funding and support for renewable businesses will have a clear portfolio of options which are available to them.

In the future the information in this catalogue will be used to create a web based tool allowing users to search for available funding options and to consider different types of funding available in each region. This will be available at the GREBE project website <http://grebeproject.eu/> in August 2016. This catalogue is one of the deliverables of the GREBE Project.

**Deliverable: 3.2.1**

A PDF catalogue of funding options available to renewable businesses in partner regions (this will be made available on the GREBE website)

# GREBE

Generating Renewable Energy  
Business Enterprise

[www.grebeproject.eu](http://www.grebeproject.eu)



## Norway



Northern Periphery and  
Arctic Programme  
2014-2020





## Norway

### What kind of agencies offer support to SMEs?

There are a number of different agencies which support renewable energy businesses in Norway. The business support system is largely funded and organized through public funding:

- Local offices (Municipality)
- Innovation Norway
- ENNOVA – Specialist instrument on RE innovations (National Agency)
- Norwegian Research Council

Several years ago, the Norwegian Government established Enova, a public agency. Enova has become the Government's most important instrument for reaching targeted goals of energy efficiency and renewable energy production. Enova administers a series of programmes and support schemes (in the form of investment aid) covering various business areas. These include wind power, solar, Hydrogen, and energy efficiency in industry and in buildings. Enova has specific goals, quantified in terra watt hours of energy.- and there is set specific dates for these goals to be reached. Enova is provided with long-term financing. Since 2002, the Government has supplied Enova with 1.5 billion Euros. Enova has an independent board of directors and an independent administration. They decide on the best way to manage the available funds to achieve the set goals. This leads to results!

The Ministry of Energy (OED )has evaluated Enova. It has been a good reminder of the longterm character of promoting renewable energy and energy efficiency. It has been a challenge for the agency to develop good support-schemes, to recruit projects and after that to avoid cancellations. It takes time before the solar system, or the wind mill, produces energy – sometimes as much as five years. This reminds us that promoting the development towards a more environmentally friendly energy sector requires long term policies and a predictable framework.

### Is it clear to the SME where they should go for support?

**Researchers** - The Research Council of Norway's programme on Commercialising R&D Results (FORNY2020) promotes innovation based on research results. The programme facilitates the commercialisation of results from projects conducted at publicly-funded research institutions and helps to bring the products and services to the market.

The FORNY2020 programme is designed to trigger the value-creating potential of projects conducted at publicly-funded research institutions. The programme provides funding to newly-established companies based on these projects as well as to Technology Transfer Offices (TTOs) affiliated with the research institutions.

The programme seeks to:

- Promote the establishment of new companies based on research results.
- Generate growth in existing companies by providing funding to projects based on research results.
- Enhance the professionalism and efficacy of the TTOs affiliated with universities, university colleges, hospitals and independent research institutes in their respective fields.

**Entrepreneurs** – Innovation Norway create value by stimulating to profitable business development throughout Norway. Our programmes and services are intended to create more successful entrepreneurs, more enterprises with capacity for growth and more innovative business clusters. Innovation Norway contributes to:

- Enhancing innovation in Norwegian enterprises and industry
- Building competitive Norwegian enterprises at both domestic and international markets
- Promoting Norwegian enterprises
- Promoting Norway as an attractive tourist destination
- Securing development in rural areas
- Transforming ideas into successful business cases
- Promote interaction between enterprises, knowledge communities and R&D institutions

### **Is there one agency which is the first place for businesses to go?**

The Environmental Portal – is an online tool which gives an overview of the variety of supports available to all entrepreneurs and researchers in the renewable energy sector.

### **Are business supports restricted to certain types of business, or enhanced for certain types of SMEs (e.g. only available for manufacturing or for exporters)?**

There is a particular focus on businesses with export potential.

### **Are there special supports for RE businesses?**

The Research Council of Norway has granted funding of 8 new Centres for Environmental-friendly Energy Research.

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## Financial Supports

### **Start UP Grants**

#### **Link to support information on website**

Innovation Norway [www.innovasjon Norge.no](http://www.innovasjon Norge.no)

#### **Type of Finance Support**

Business Finance support for start ups

#### **Description of the support**

Money to establish business

#### **Agency Responsible for Support**

Innovation Norway [www.innovasjon Norge.no](http://www.innovasjon Norge.no)

#### **Maximum and minimum funding available**

50,000 to 100,000 NOK / €5,000-€10,000

#### **Is this Specific to Renewable Energy businesses?**

No

#### **Is this a local, regional or national support?**

National Programme – with regional operators

## Business Loans

### Link to support information on website

Innovation Norway [www.innovasjon Norge.no](http://www.innovasjon Norge.no)

### Type of Finance Support

Loans

### Description of the support

IN can give finance support to businesses after application:

- 1) Short Time loans
- 2) Investments

### Agency Responsible for Support

Innovation Norway [www.innovasjon Norge.no](http://www.innovasjon Norge.no)

### Maximum and minimum funding available

Subject to need (limited) in cooperation with bank loans.

### Is this Specific to Renewable Energy businesses?

No

### Is this a local, regional or national support?

National with regional operators

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## Narvik Capital

### Link to support information on website

Narvik Kapital [www.Fpn.no](http://www.Fpn.no)

### Type of Finance Support

Seed-Funding

### Description of the support

Funding to start-ups that has a growth potential in combination with other funding

Step by step funding/investment

### Agency Responsible for Support

Narvik Kapital [www.Fpn.no](http://www.Fpn.no)

### Maximum and minimum funding available

Takes per cent ownership in companies due to investment

### Is this Specific to Renewable Energy businesses?

No

### Is this a local, regional or national support?

Local support

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## **Forte Narvik**

### **Link to support information on website**

Forte Narvik [www.Forte.narvik.no](http://www.Forte.narvik.no)

### **Type of Finance Support**

Seed-Funding/Equity Funding

### **Description of the support**

Funding to start-ups that has a growth potential in combination with other funding

Step by step funding/investment

### **Agency Responsible for Support**

Forte Narvik [www.Forte.narvik.no](http://www.Forte.narvik.no)

### **Maximum and minimum funding available**

Dependent on investment strategy

### **Is this Specific to Renewable Energy businesses?**

No

### **Is this a local, regional or national support?**

Local support

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## **Norinnova Invest**

### **Link to support information on website**

Norinnova Invest [www.Norinnova.invest.no](http://www.Norinnova.invest.no)

### **Type of Finance Support**

Seed Funding/Equity Investment

### **Description of the support**

Funding to start-ups that has a growth potential in combination with other funding

Step by step funding/investment

### **Agency Responsible for Support**

Norinnova Invest [www.Norinnova.invest.no](http://www.Norinnova.invest.no)

### **Maximum and minimum funding available**

Dependent on investment strategy

### **Is this Specific to Renewable Energy businesses?**

No

### **Is this a local, regional or national support?**

Local support

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## Equity Investment

### Link to support information on website

Equity Funding Norway

### Type of Finance Support

Investment

### Description of the support

Growth Business Investment

### Agency Responsible for Support

- 1) Hitech Vision Private Equity
- 2) Norvestor Equity
- 3) FSN Capital
- 4) Altor Equity

### Maximum and minimum funding available

Dependent on Investment Strategy

### Is this Specific to Renewable Energy businesses?

No

### Is this a local, regional or national support?

National

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## Venture Capital Investment

### Link to support information on website

Venture Capital Funding Norway

### Type of Finance Support

Investment

### Description of the support

Investment in start-up technology business

### Agency Responsible for Support

- 1) Energy venture
- 2) Northzone Venture
- 3) Verdan capital

### Maximum and minimum funding available

Dependent on Investment Strategy

### Is this Specific to Renewable Energy businesses?

No

### Is this a local, regional or national support?

National

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## Taxation for businesses

### Green Certificates

#### Link to support information on website

[www.Enova.no](http://www.Enova.no)

#### Type of Taxation or Welfare Support

Extra income: 1.5-2 Euro Cent/KWh

#### Description of the support

Incentives to produce more renewable energy in Norway

#### Agency Responsible for Support

Skatteetaten

#### Maximum and minimum funding available

Based on production

#### Is this Specific to Renewable Energy businesses?

Relevant for the larger Solar PV Systems

#### Is this a local, regional or national support?

National

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## Welfare supports for businesses

### Enova-Projects

#### Link to support information on website

Enova [www.Enova.no](http://www.Enova.no)

#### Type of Taxation or Welfare Support (be specific)

Renewable Energy Support Projects

#### Description of the support

- Development and introduction of new energy and technologies in the market.
- Energy Efficiency projects
- Households – phase out oil boilers
- Energy recovery (Industry)
- Subsidy Programmes to increase the demand of renewable energy
- Energy measures
- Making products available in the market
- Testing of products
- Nationwide information and advisory service

#### Agency Responsible for Support

Enova [www.Enova.no](http://www.Enova.no)

#### Maximum and minimum funding available

Dependent on programme/Incentives

**Is this Specific to Renewable Energy businesses?**

Yes

**Is this a local, regional or national support?**

National

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**National Investment Support****Link to support information on website**

Enova [www.Enova.no](http://www.Enova.no)

**Type of Taxation or Welfare Support**

Welfare support to private households and commercial buildings

**Description of the support**

- 1) Private Households:
  - a) Solar Heating: Euro 1000 + Euro 20/m<sup>2</sup> collector area
  - b) Solar Electricity: Euro 1000 + Euro 12,5/KWh
  
- 2) Commercial buildings:
  - a) Solar Heating: Euro 20/m<sup>2</sup> collector area
  - b) Solar electricity: No investment support – up to 50% if new technology

**Agency Responsible for Support**

Enova [www.Enova.no](http://www.Enova.no)

**Maximum and minimum funding available**

Dependent on private household or commercial building and energy production

**Is this Specific to Renewable Energy businesses?**

Yes

**Is this a local, regional or national support?**

National

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**Concessions for businesses****Concessions for Hydro Power Plants****Link to support information on website**

[www.Oed.no](http://www.Oed.no) [www.NVE.no](http://www.NVE.no)

Oil and Energy Department/ Norwegian Water resources and Energy Directorate

**Type of Taxation or Welfare Support (be specific)**

Concessions for Energy Production – Hydro Power Plants

### Description of the support

Major Development Projects – The King in Council has been given licensing authority for projects pursuant to the Watercourse Regulation Act and developments with installations exceeding 10MW pursuant to the Water Resources Act. The NVE handles the work during the application process.

Hydro Power Plants exceeding 10MW or with an annual production exceeding 50GWh are always subject to clarification via-a-via the Master Plan for Water Resources. Projects which require processing pursuant to the Master Plan for Water Resources must submit an application to the NVE, which will process it in collaboration with the Directorate for Nature Management.

The Ministry will prepare the project for the King in Council and present a recommendation. The recommendation is drawn up based on the application, The NVE's recommendation, the opinion of affected ministries and local authorities, as well as the Ministry's own assessments.

### Agency Responsible for Support

[www.NVE.no](http://www.NVE.no)

### Maximum and minimum funding available

No funding available

### Is this Specific to Renewable Energy businesses?

Yes

### Is this a local, regional or national support?

National

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## Concessions for Small Hydro Power Plants

### Link to support information on website

[www.Oed.no](http://www.Oed.no) [www.NVE.no](http://www.NVE.no)

### Type of Taxation or Welfare Support (be specific)

Concession for Energy Production – Small Hydro Power Plants

### Description of the support

The NVE has been delegated the licensing authority pursuant to the Water Resources Act for power plants with an installed capacity below 10MW and without water regulation exceeding the licensing limit in the Watercourse Regulation Act.

Small Hydro Power Plants are subject to somewhat simpler procedures than major projects, which contribute to faster processing for these projects. The Ministry has published Guidelines for SHPP with the aim of facilitating regional planning and strengthening the basis for comprehensive, efficient and predictable licence processing.

### Agency Responsible for Support

[www.NVE.no](http://www.NVE.no)

### Maximum and minimum funding available

No funding available

**Is this Specific to Renewable Energy businesses?**

Yes

**Is this a local, regional or national support?**

National

**Soft supports****Innovation Norway – Mentoring Programme****Link to support information on website**

[www.Innovasjon Norge.no](http://www.Innovasjon Norge.no)

**Type of Support**

Mentoring Programme

**Description of the support**

Focus on export

**Agency Responsible for Support**

National programme with international and regional operators on contract

**Maximum and minimum funding available**

30 – 100 hours free of charge

**Is this Specific to Renewable Energy businesses?**

Some of the offices can provide specific services to renewable energy businesses

**Is this a local, regional or national support?**

Regional, national and international service

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**Norwegian Solar Energy Society****Link to support information on website**

[www.Solenergi.no](http://www.Solenergi.no)

**Type of Support**

Energy, Business and R&D Policy

Networks

**Description of the support**

Focus on:

- 1) Solar PV
- 2) Solar Electricity
- 3) Solar Heating
- 4) Networking activities
- 5) Promotes increased knowledge and use of solar energy
- 6) Business opportunities
- 7) Research and Development Projects



**Agency Responsible for Support**

Norsk Solenergiforening – Norwegian Solar Energy Society

**Maximum and minimum funding available**

No funding available

**Is this Specific to Renewable Energy businesses?**

Yes

**Is this a local, regional or national support?**

National/Regional

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**Research and Development supports****UIT – Arctic University, Technology Department****Link to support information on website**

[www.Uit.no](http://www.Uit.no)

**Type of R&D Support**

Technology

**Description of the support**

Research on Renewable Energy

**Agency Responsible for Support**

UIT – Technology Department

**Is this Specific to Renewable Energy businesses?**

No

**Is this a local, regional or national support?**

Regional Institution with local technology department

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**NORUT NARVIK****Link to support information on website**

[www.Norut.no](http://www.Norut.no)

**Type of R&D Support**

Technology

**Description of the support**

Research on Renewable Energy – Solar PV

**Agency Responsible for Support**

Norut Narvik

**Is this Specific to Renewable Energy businesses?**

Own RE Department

**Is this a local, regional or national support?**

Local Research Institution

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**Social and Community Supports (focused on not for profit in RE area)**

None

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**Other****SIVA INCUBATOR****Link to support information on website**

[www.Fpn.no](http://www.Fpn.no)

**Type of Support**

Focus on Start-Ups

**Description of the support**

- Reduced office price
- Business consult (25% payment – 75% support)
- Development of Business Model
- Funding

**Agency Responsible for Support**

SIVA/NSP

**Maximum and minimum funding available or maximum value of funding if in kind (or alternative measure)**

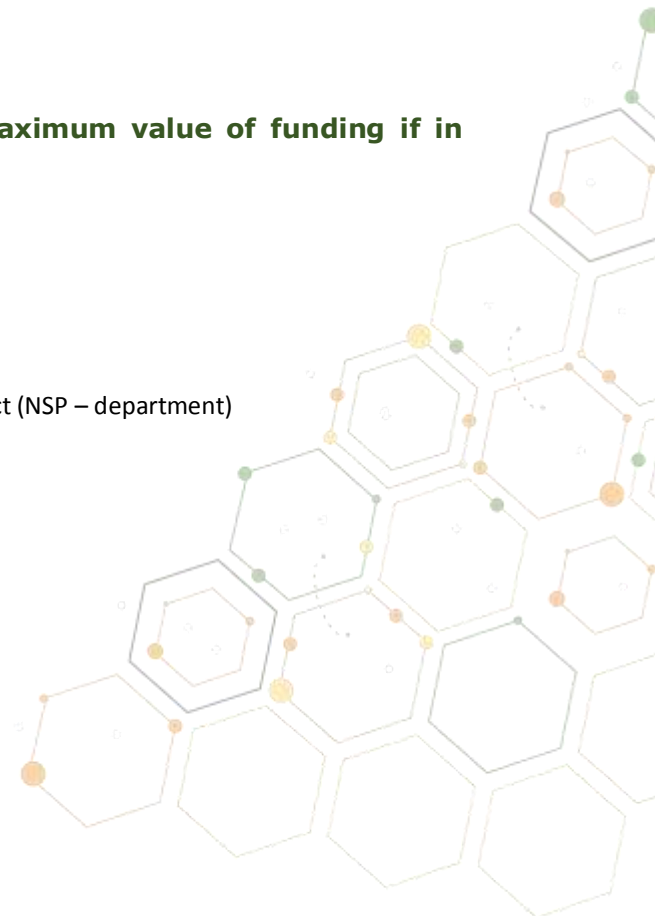
No funding available

**Is this Specific to Renewable Energy businesses?**

No

**Is this a local, regional or national support?**

SIVA = National Programme with local/regional operators on contract (NSP – department)





# GREBE

Generating Renewable Energy Business Enterprise

 @ GREBE\_NPA

 GREBEProject

Visit  
[www.grebeproject.eu](http://www.grebeproject.eu)

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## Project Partners

GREBE will be operated by eight partner organisations across six regions:



## About GREBE

GREBE is a €1.77m, 3-year (2015-2018) transnational project to support the renewable energy sector. It is co-funded by the EU's Northern Periphery & Arctic (NPA) Programme. It will focus on the challenges of peripheral and arctic regions as places for doing business, and help develop renewable energy business opportunities provided by extreme conditions.

