



Request for proposals

EIA study for Finland for company builder VolagHy.

EIT InnoEnergy

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EIT InnoEnergy is the trading brand of KIC IE AB



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2. 2. Overview of EIT InnoEnergy

EIT InnoEnergy is one of the World's leading climate tech investors. As a European company with global reach, we are driven by one goal; to accelerate and increase the impact of the innovations we support. In doing so, we help create lasting economic growth and hundreds of thousands of jobs while driving forward Europe's goal of becoming the first climate-neutral continent by 2050. We invest in companies and people spanning the entire innovation cycle from classroom to end customer across a broad range of areas.

Some of our key achievements since the start in 2010 at a glance:

- We have built the largest sustainable energy innovation ecosystem in the world, with +1200 partners and 35 shareholders from the industry, finance, research, and academia. These include firms like Volkswagen AG, Siemens Financial Services, Stena Recycling, Renault, EDF, ING, Engie, Total or Naturgy.
- Since being founded EIT InnoEnergy has supported 500+ start-ups, and we are currently invested in appr. 300 portfolio companies.
- In 2022, Startup Genome ranked us as Europe's #1 and the world's #2 impact investor in cleantech. Further rankings include (2020): #1 most active energy investor globally (Pitchbook), the #2 global energy tech investor 2016-2020 (CB Insights), and the #3 largest climate investor by number of deals (PwC).
- We were one of the first investors in Swedish battery manufacturer Northvolt as well as up and coming industry leaders such as Skeleton Technologies, Verkor, Vulcan Energy Resources and H2 Green Steel.
- We play a leading role in the development of three strategic value chains – the European Battery Alliance (EBA), the European Green Hydrogen Acceleration Centre (EGHAC) and the European Solar PV Industry Alliance (ESIA) all of which aim to decarbonise Europe's industry, create millions of jobs and strengthen its competitive position in the world.
- Our EIT InnoEnergy Master School has attracted students from all over the world. To date, we have >1,600 graduates.

By connecting innovators, industry leaders and educational institutions, we foster sustainable energy solutions, support startups and drive global impact. With a vast network, reliable and contributing partners and pioneering initiatives, we are at the forefront of creating a more sustainable energy future.

Bringing these disciplines together maximizes the impact of each, accelerates the development of market-ready solutions, and creates a fertile environment in which we can sell the innovative results of our work. We focus on the following thematic areas, and related subcategories:

Energy storage

Lithium-ion batteries value chain (from raw material to recycling), innovative battery and energy storage technologies (e.g., alternative chemistries, redox flow batteries, pumped hydro), alternative storage business models.

Renewable energies

Solar PV, wind off- and onshore, ocean power (e.g., Wave/Tidal), hydro, solar thermal, other power generation technologies (e.g., fusion).

Energy for transport and mobility

Urban smart mobility for people and goods, e-mobility and energy efficiency for road transport,



innovative technologies for rail, marine, plane.

Energy efficiency

Thermal systems and equipment, electrification components and systems, water treatment and water efficiency, monitoring and data analytics.

Energy for circular economy

Bioeconomy, waste solutions, power-to-X and CCU.

Smart electric grid

Infrastructure systems and services, grid edge technology and energy sharing solutions, power system cyber security, infrastructure protection.

Green hydrogen applications

Hydrogen storage and production, industrial hydrogen applications.

Mission

Our vision is to become the leading engine of innovation in the field of sustainable energy. It is a big challenge, but our goal is simple: to achieve a sustainable energy future for Europe. Innovation is the solution. New ideas, products and services that make a real difference, new businesses, and new people to deliver to the market.

EIT InnoEnergy supports and invests in innovation at every stage of the journey – from classroom to end-customer. With our network of partners, we build connections across Europe, bringing together inventors and industry, graduates and employers, researchers and entrepreneurs, businesses, and markets.

For more information about our company please visit the following website:

<http://www.innoenergy.com/about-innoenergy/>

3. Scope of work

The scope is related to managing the complete EIA (Environmental Impact Assessment) process on behalf of the company builder VolagHy. VolagHy will establish several production facilities for the production of synthetic aviation fuel (eSAF). The project location is situated somewhere in Finland.

On high-level, the first VolagHy site will have the following characteristics:

- Intake
 - 200 – 250 kton/y captured CO₂ from flue gases
 - 220 – 250 MW of electrical energy
 - 300 – 400 kton/y of water
- Intermediates
 - 130 – 150 kton/y methanol (Alternative 1)
- Products



- 40 – 60 kton/y Kerosene (eSAF)
- 1 – 4 kton/y Naphtha (eNaphtha)
- 1 – 2 kton/y diesel

- Other emissions
 - Flue gas from flare and fired heaters
 - Treated wastewater

- Storage facilities (capacity: tbd) for:
 - CO₂
 - Raw MeOH
 - MeOH, grade AA
 - eSAF
 - Naphtha
 - Diesel

- Land
 - 10 – 20 ha with T/Kem zoning approved in Finland

Deliverables (for one site)

1. EIA planning and permitting schedule (First step)
 - A detailed time plan for the EIA process from start to approval, including an assessment of key risks and necessary process steps.
 - A time plan incorporating all the other necessary permits and their timing from application to approval

2. EIA Programme and report (Second step)
 - Alternatives
 - 1. The plant is not built
 - 2. Production capacity of 50 kton/y
 - 3. Production capacity of 100 kton/y

 - The work shall include the compiling of the EIA programme and the EIA report for the project and its alternatives as regulated in the Finnish Act on the Environmental Impact Assessment Procedure 252/2017 and the Decree of the Government on the environmental impact assessment procedure 277/2017.

 - Other
 - The EIA shall include the necessary piping needed to integrate process streams between the CO₂ source and our site. This distance is foreseen to be 0 – 3 km.
 - The EIA shall include the integration work from our plant to the existing district heating network. The point of interface shall be 0 – 3 km from our site.

Options

The following options shall be provided within the tender:



1. The complete process and deliverables (1. and 2. In Deliverables above) for a second site with the same characteristics
2. A site-specific Natura assessment (One site)
3. Air quality modelling (One site)
4. Noise modelling (One site)
5. Questionnaire to key stakeholders (Drafting, analyzing and summarizing the survey) (One site)
6. Interviews with key stakeholders (One site)

Pricing structure

The financial evaluation will be based on hourly rates of these categories with the following weighting factors (hours):

Role	Hourly rate	Weighting factor
A. Legal specialist		20
B. Leading specialist		20
C. Senior specialist		25
D. Specialist		25
E. Junior specialist		10

$$\text{Financial evaluation price (EUR)} = 20 \times A + 20 \times B + 25 \times C + 25 \times D + 10 \times E$$

Definition of roles:

Legal specialist: having a law degree

Leading specialist: min. 15 years' experience from similar work

Senior Specialist: min. 10 years' experience from similar work

Specialist: min. 5 years' experience from similar work

Junior Specialist: min. 2 years' experience from similar work

In addition, an estimate shall be made of the total costs for each item below:

Item	Price estimation (EUR)
EIA planning and permitting schedule	
EIA programme	
EIA report	
OPTIONS	
Option 1 - The complete process and deliverables (1. and 2. In Deliverables above) for a second site with the same characteristics.	



<i>Option 2</i> - A site-specific Natura assessment (One site)	
<i>Option 3</i> - Air quality modelling (One site)	
<i>Option 4</i> - Noise modelling (One site)	
<i>Option 5</i> - Questionnaire to key stakeholders (Drafting, analyzing and summarizing the survey) (One site)	
<i>Option 6</i> - Interviews with key stakeholders (One site)	
GRAND TOTAL	

4. Proposal Process

4.1. Participation

- a) Participation in this proposal procedure is open to all tenderers.
- b) All participants must sign the Tenderers' declaration form attached and submit it with the proposal. Please note that the tenderer may not modify the text, it must be submitted signed as provided by EIT InnoEnergy attached to the request for proposal document.

4.2. Submission of proposal

	DATE
Publishing of RFP ion public website	2024-12-02
Deadline for requesting clarification from EIT InnoEnergy	2024-12-13
Deadline for submitting proposals	2025-01-15
Intended date of notification of award	2025-02-03
Intended date of contract signature	2025-02-14
Intended start date of the assignment	2025-02-28

Proposals must be emailed in **English** to the following address to:

Contact name: for the attention of *Ms. Johanna Lindahl*

E-mail: johanna.lindahl@innoenergy.com

The proposal shall contain:

- **the technical response to the service requested (point 3)**, including a list of necessary deliverables from VolagHy to execute the works (mainly technical input used for the base of the work)
- **A time plan for the assignment.**
- **the financial offer (the price for the services.)** The Financial offer must be presented in **EUR**. Prices must be indicated as net amount + VAT.



- **an indication of supplier's insurance coverage.** The proposal must specify whether the supplier has taken out a company liability insurance and/or professional liability insurance including the maximum amount of coverage in **EUR** per event per insurance.

Responses should be concise and clear. The tenderer's proposal will be incorporated into any contract that results from this procedure. Tenderers are, therefore, cautioned not to make claims or statements that they are not prepared to commit to contractually. Subsequent modifications and counterproposals, if applicable, shall also become an integral part of any resulting contract.

The tenderer represents that the individual submitting the natural or legal entity's proposal is duly authorized to bind its entity to the proposal as submitted. The tenderer also affirms that it has read the instructions to tenderers and has the experience, skills and resources to perform, according to conditions set forth in this proposal and the tenderers' proposal.

Tenderers are requested to submit their proposal together with the filled-out Tenderers' declaration form (see point 4.1).

4.3. Validity of the proposals

Tenderers are bound by their proposals 90 days after the deadline for submitting proposals or until they have been notified of non-award.

The selected winner must maintain its proposal for a further 60 days to close the contract.

Proposals not following the instructions of this Request for Proposal can be rejected by EIT InnoEnergy.

4.4. Requests for additional information or clarification

The request for proposal should be clear enough to avoid tenderers having to request additional information during the procedure. In case the tenderers need additional information or clarification, please address it to the address below. **All information requested or answered may only be done through written communication – email only. All questions should be sent before the deadline for requesting clarification as specified in 4.2.**

Contact name: for the attention of *Ms. Johanna Lindahl*

E-mail: johanna.lindahl@innoenergy.com

EIT InnoEnergy has no obligation to provide clarification.

4.5. Costs for preparing proposals

No costs incurred by the tenderer in preparing and submitting the proposal are reimbursable. All such costs must be borne by the tenderer.

4.6. Ownership of the proposals

EIT InnoEnergy retains ownership of all proposals received under this tendering procedure. Proprietary information identified as such, which is submitted by the tenderer in connection with this procurement, will be kept confidential.

The potential or actual supplier should accept that during the implementation of the contract and for four years after the completion of the contract, for the purposes of safeguarding the EU's financial interests, EIT InnoEnergy may transfer the proposal and the contract of the supplier to internal audit services, to the EIT, to the European Court of Auditors, to the Financial Irregularities Panel or to the European Anti-Fraud Office.



4.7. *Clarification related to the submitted proposals*

After submission of the proposals, they shall be checked if they satisfy all the formal requirements set out in the proposal dossier. Where information or documentation submitted by the tenderers are or appears to be incomplete or erroneous or where specific documents are missing, EIT InnoEnergy may request the tenderer concerned to submit, supplement, clarify or complete the relevant information or documentation within an appropriate time limit. **All information requested or answered may only be done through written communication – email only.**

4.8. *Negotiation about the submitted proposal*

After checking the administrative compliance of the tenderers, EIT InnoEnergy may negotiate the contract terms with the tenderers. In this negotiation EIT InnoEnergy will ask all tenderers to adjust the proposal or specific sections of the proposal within an appropriate time limit. In case of negotiation, EIT InnoEnergy shall provide further information about the proceedings and timing.

4.9. *Evaluation of proposals*

The quality of each proposal will be evaluated in accordance with the below mentioned award criteria. The award criteria will be examined in accordance with the requested service indicated in *Section 3* of the document.

Evaluation criteria

1. Project experience and competences of the members of the proposed project teams. To be substantiated by example of CVs for all roles and reference list as a minimum, but other material is also welcomed. *(maximum point: 20)*
2. Methodology approach of project and proposed project implementation vs presented scope *(maximum point: 30)*
3. Least deviations to the terms and conditions set out in InnoEnergy's contract template *(maximum point: 10)*

Total technical score: 60 points maximum

4. Financial evaluation price *(maximum point: 40)*

The lowest financial evaluation price will receive the maximum point, and the following tenderer will receive the following scoring: $40 * \frac{\text{Lowest financial evaluation price}}{\text{Tenderer Financial evaluation price}}$.

Total financial score: 40 points maximum

Total maximum score: 100.

4.10. *Signature of contract(s)*

The successful and unsuccessful tenderers will be informed in writing (via email) about the result of the award procedure.

For the contract the Service Agreement in *Annex 2* shall apply. Any change desired by the tenderer in the provisions contained in the body of this Service Agreement needs to be communicated to EIT InnoEnergy as part of the proposal of such tenderer. The background for this is that such desired changes need to be considered in the evaluation of the proposal of each tenderer under

Liability Exposure above. Significant changes are likely to lengthen the negotiation process, making it less likely that the Service Agreement can be signed in time.

Within 5 days but should start after the expiry of the appeal period of 3 days of receipt of the contract from EIT InnoEnergy, the selected tenderer shall sign and date the contract and return it to EIT InnoEnergy. Upon receipt, EIT InnoEnergy shall also sign and send back to the winner one signed copy. In case the winning tenderer is unable to enter the contract within the above-mentioned time period, EIT InnoEnergy may decide to contract the second best.

4.11. Cancellation of the proposal procedure

In the event of cancellation of the proposal procedure, EIT InnoEnergy will notify tenderers of the cancellation. In no event shall EIT InnoEnergy be liable for any damages whatsoever including, without limitation, damages for loss of profits, in any way connected with the cancellation of a proposal procedure, even if EIT InnoEnergy has been advised of the possibility of damages.

4.12. Appeals/complaints

Tenderers believing that they have been harmed by an error or irregularity during the award process may file a complaint. Appeals should be addressed to EIT InnoEnergy. The tenderers have 3 days to file their complaints from the receipt of the letter of notification of award.

4.13. Ethics clauses / Corruptive practices

EIT InnoEnergy reserves the right to suspend or cancel the procedure, where the award procedure proves to have been subject to substantial errors, irregularities or fraud. If substantial errors, irregularities or fraud are discovered after the award of the Contract, EIT InnoEnergy may refrain from concluding the Contract.

The supplier shall take all measures to prevent any situation where the impartial and objective implementation of the contract is compromised for reasons involving economic interest, political or national affinity, family or emotional ties or any other shared interest ('conflict of interests'). He should inform EIT InnoEnergy immediately if there is any change in the above circumstances at any stage during the implementation of the tasks.

4.14. Many journeys. One welcome.

Diversity, inclusion and equality of opportunity are core EIT InnoEnergy values. We are committed to extending the same warm welcome to everyone, whatever their personal journey. We strive to ensure every voice is heard.

We value the contribution that different viewpoints make to our business of innovation. Having a variety of perspectives at all levels also equips us to meet the needs of the diverse communities we serve.

We extend our commitment across the career cycle. We recruit people from diverse backgrounds—for example, as of 2022, we employed 39 nationalities split 50-50 male-female. We then ensure that every member of our team is involved and valued and receives equal recognition and opportunities for advancement.

In all areas of the employee experience (including recruitment, compensation and career development), and in all dealings with customers and communities, EIT InnoEnergy staff will value merit regardless of age, social status, race, color or genetic features, disability, ethnic/social origin or national minority membership, gender, gender reassignment, sexual orientation, language,



marital or partnership status, political or any other opinion, economic status, religion or spiritual belief.

Although we do not use this as a vendor selection criterion, we are interested in learning from others and would be happy to receive anything about your Diversity values or policy that you would care to offer.

4.15. Annexes

Annex 1: Tenderers' Declaration form.

Annex 2: Draft Contract Template.

Additional material can be found on the website