

INTERNSHIP

**SAMSØ ENERGY ACADEMY
LIKE YOUR INTERNESHIP**

SARA MØLLER ANDERSEN

A cultural survey of biogas conversation on Samsø

In cooperation with the energy academy at Malene lundén

The survey is only on danish

University of Copenhagen

IRINA PAPAZU

Implementation of PHD - Authoring Participation

In cooperation with the energy academy

University of Copenhagen

ALEX NEWCOMBE

Australien -Queensland University of Technology Master's

***»We are not on a mission
to save the polar bears in the Arctic
or change the climate – we are on a mission,
where we say it's not good for us to be dependent
on fossil fuels. «***

Søren Hermansen, Director, the Energy Academy



The Energy Academy

- We make it happen

Facts about Samsø Energy Academy

Samsø Energy Academy on the island of Samsø in Denmark is a non-profit project organization working with sustainable conversion and Green Change. The academy's work has resulted in Samsø being 100% powered by renewable energy. The academy's current project portfolio includes more than 20 active projects, all concerning sustainable conversion and falling within two overall ambitions. Locally the organization is working for Samsø to become fossil free in 2030, twenty years before the rest of Denmark is obliged to reach the same goal. And internationally the organization is working to create an international network of partners working within the same mind-set of bottom-up, hands-on sustainable conversion in their respective local communities.

Stay and work at Samsø as a student

ONCE IN A LIFETIME

Who can apply?

Every year, the Energy Academy receives two to four interns from around the world.

The internship will be offered to any college or university student that is taking a Bachelor, Master or Doctorate, who has strong academic progress and passion for sustainability. Trainees stand for payment for meals and lodging, as well. Transport to and from Samsø. It is a clear advantage and recommendable if the trainee either speaks fluent Danish or English.

What type of internship is it?

The position is unpaid, it does not give merit and it lasts over 10 weeks. The academy has had interns during all seasons, so start and end dates are for debate. meeting times The office is flexible as long as the working week counts 37 hours in total.

We are flexible in compliance with the requirements of your education.

What kind of tasks would I have?

We expect all interns to come to the Energy Academy with an idea for a research- or general topic that is directly related to the Academy's history and mission. In addition to Work on this overall project, interns will have several minor tasks collaborate with staff consisting of project managers, consultants and advisors.

Write articles to the website, the newsletter or the local newspaper

Develop new features for our website and future digital platform

Design surveys and questionnaires for the local and for use on the Internet

Make suggestions for improvements or additions to our course of education or energy exhibition

Prepare materials and documents for our meetings and conferences

Practical work with rental of cabins - lunch arrangement - archive - depot shop.

Secretariat assistance to project managers from the Energy Academy.



I CAN AFFORD

Danish students have to find the money for food and lodging and we have made a rough calculation model of what it is on a weekly basis

A special bid

AS A FOREIGN STUDENT, WE HAVE, IN COLLABORATION WITH AALBORG UNIVERSITY, AGREED THAT IN 2018 WE WILL SET OFF COST AND ACCOMMODATION, WHOSE TASKS AND AGREEMENTS PLAY TOGETHER. SO THIS IS A PRACTICE WHERE YOU GET PAID YOUR LIVING COSTS IN AN AGREED BUDGET.

FOR MORE INFORMATION CONTACT
MALENE LUNDÉN

INTERNENTSHIP ASSIGNMENT



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FOSSIL FREE 2030

<http://polweb.nethotel.dk/Produkt/PolWeb/Sog/ShowFile.asp?p=samsoe&ID=71558>

Samsø 3.0 Only Danish version. How local energin innovation and sustaniable planning is in action **Michael Kristensen**

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LIVING LAB

Brand new project that will shorten people's behavior and energy consumption and merge it along with their choice awariness to Samsø. **Malene Lundén**

Here are a number of current projects we work with. Here we have listed an overview and you can search the projects for more background knowledge or contact the simple project. Their information is available at www.energiakademiet.dk

PIONEER GUIDE

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<http://pioneerguide.com/>

We are working on developing how local communities can be revitalized. Ownership leadership and companionship are the components of success. We design civic processes that work

Malene Lundén

PROJECT PORTFOLIE RIGHT NOW

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SMILE EU

<http://www.h2020smile.eu/the-islands/samso-denmark/>

More info **Michael Kristensen**

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TENTOU

<https://energiakademiet.dk/en/tentou/>

While recognising the global challenge, communities can now "think locally, act locally" and work at the same time on energy transition and on their sustainability.

Søren Hermansen

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ISLAND OF INNOVATION

<https://www.interregeurope.eu/islandsofinnovation/>

Michael Kristensen

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I00HUB

Samsø Energy Commons is a vision for a global network of energy commons based on co-investments and local markets, empowered by shared digital platforms for decentralized energy, finance and governance **Søren Hermansen**

Estimated cost of living

Where can I live?

There will be opportunities for accommodation in one of the other small towns on the island, but that depends on the season. Therefore, accommodation will usually be arranged individually the trainee depending on the length and time of the stay. Accommodation for interns can take place in Kolby Kås. Kolby Kaas is a village on the island about 10 km southwest of Energy Academy.

The building is a house for rent.

Expected weekly expenses

Rent per week

10-hour bus ride to the bus (Transportation to the academy, per week)

Food (breakfast, dinner, snacks) per mrd

Breakfast arrangement at the academy per month

700, 00 KR

140,00 KR

700, 00 KR

50.00 KR

How are the physical surroundings?

It's no secret that Samsø is one of the most beautiful areas in Denmark and is hosted thousands of Danish and foreign tourists each year. The island is located right in the center of Denmark in the Kattegat in the middle of Jutland and Zealand. The island is covered with grain fields, with spots of green meadows and clusters of trees through the countryside. In addition, there is a forest in the southern part of the island. The coastline consists of stone or sandy beach. In the summer, the average temperature is between 16 ° C and 18 ° C and There are many sunshine hours. As a rule, you notice the fresh sea breeze that cares for them best conditions before outdoor sports activities such as cycling, angling, golfing, football, swimming or kayaking. The summer period is of course also high season tourists, and during that period there are several activities ranging from strawberry picking to the popular Samsø Festival

**Danmark - Copenhagen University Doktor
September-December 2013 - ipa@ifs.ku.dk**

**My PhD project at the Department of
Political Science. The work at the Energy
Academy is part of my field work.**

**I have learned a lot about past, present and
future projects in relation to energy
innovation and climate change.**

**In addition, you are immediately received and
accepted as a colleague for long stays at the
academy. As a student, usually Working alone
in your own office, it is a very positive
experience**

**It helped me a lot to find data for my thesis.
The academy also helped me to**

**hold a workshop for the islanders so I could
give something back to the community.**

See my PHD

<http://www.dasts.dk/wp-content/uploads/2016/04/Irina-afhandling-til-print1.pdf>

Irina Papazu



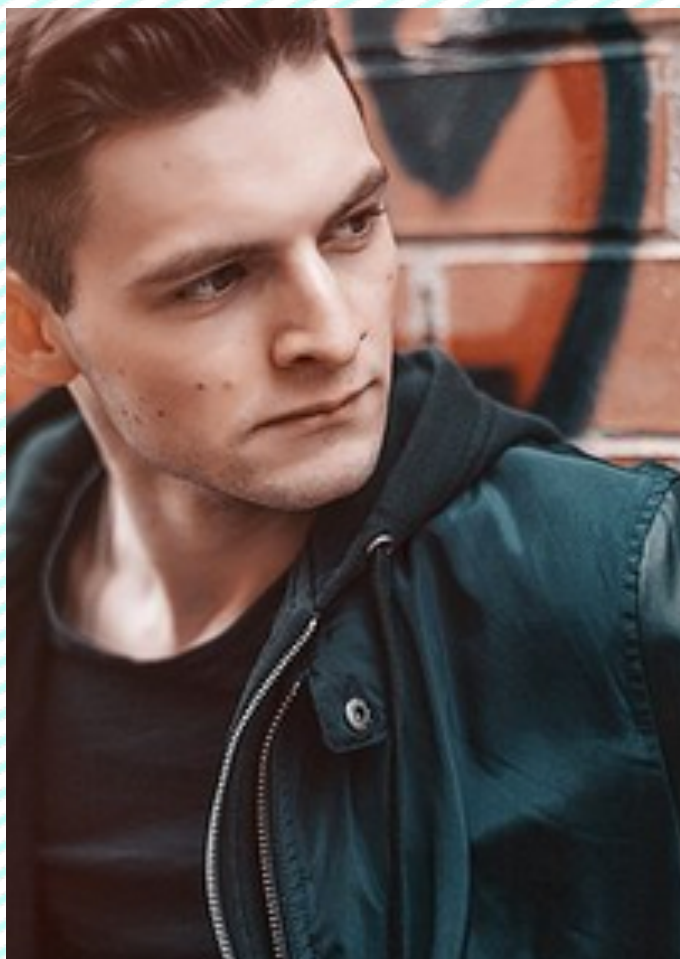
Alex Newcombe

**Australien -Queensland University of
Technology Master's
August 2012**

alexander.newcombe@connect.qut.edu.au

**My interest in a career in the field of technology
development for renewable energy sources.
(1) The importance of the social aspect of
development, and (2) the ability to incorporate
the social aspect of the development of
technology.**

**The experience has taught me a lot about
renewable energy and the role and conditions of
energy have in society. In addition, it has
confirmed me to pursue my dreams of one
career in the field. Ask as many questions as
possible and involve yourself. Do not be afraid of
that get dirty and meet as many people as
possible.**





Sarah Møller Andersen

Copenhagen University - Ethnological Project in collaboration with Samsø Energy Academy

Time frame: From 1 June to 15 October 2017

Contact person: Malene Lunden, Process Consultant, Samsø Energy Academy

Student and report and articles are only available in Danish

Context of the study:

Samsø Energy Academy plans to implement a biogas plant on Samsø, more specifically in the small town of Permelille. The energy from this plant must be used as fuel for the ferry between Samsø and Odder. There has been a lot of debate about this biogas plant, which, inter alia, materialized in the debates in Samsø Posten. According to Malene Lunden from the Energy Academy, the island's citizens are divided and it can be difficult for the citizens to navigate in this controversial field.

Preliminary investigation:

The initial study will include a geographical mapping of the three imagined levels of stakeholders, defined by Malene Lunden; those who are in favor of those who are opposed to those who are not interested in the biogas plant. In connection with the preliminary study, I will compile an article relating to Malene, which describes the context and purpose of my study and the role of the Energy Academy in this regard. This article is to be published in Samsø Posten. In connection with the preliminary investigation, Malene would like me to describe the three actors who represent the systemic level, attitude towards the implementation of the biogas plant

Our method

Compared to the outside world, the EA's activities on Samsø work as examples of best practice, that is possible to disseminate in other local communities and on a national basis. On the road to the definition of these best practices it is necessary to undertake a lot of activities, take chances and learn from experience.

The EA's work on Samsø offers a platform, where experiments in regard to sustainable conversion can be put into practise, not in a closed lab or as paperwork, but in a local community on market terms.

On Samsø we don't expect anyone from the outside to come and solve our problems. As an island we are used to doing things ourselves.

We roll up our sleeves and feel our way ahead. Sometimes we fail, but mostly, we succeed. This is one of the EA's most important ideas; that it is wise to develop and experiment on a small scale in a local community which is well-disposed towards change.

It is important to make clear, that our projects are not aimed at saving the world, but a matter of demonstrating that it is a good business for an island community like Samsø to work towards independence from fossil fuels.

On a more philosophical level, the EA is working on bringing community back into focus, since this, according to the EA's long-standing experiences, is the way to engage fellow citizens and be successful.

Our goals

Based on the overall mission for Samsø to become fossil free in 2030, and our belief in untraditional partnerships to clear the way for this, the EA's current project portfolio includes more than 20 active projects, all concerning sustainable conversion.

The projects in the EA's portfolio fall within three strategic goals.

-Samsø: Fossil free Island 2030. The EA is working towards a very tangible and simple ambition: in 2030, Samsø should be free from the use of fossil fuels. This is not to say that it is an easy ambition to fulfil.

-Satellite Islands. The EA is working on the establishment of national and international collaborations and exchange with similar local communities. The EA mainly "exports" the soft knowledge – public participation, information, the establishment of relationships – and "imports" hard knowledge such as experiences in regards to the implementation of technical solutions.

-Counselling and knowledge sharing. At the EA we work with a broad spectrum of energy counselling for public, commercial and private stakeholders. Moreover, we work with education, knowledge sharing and competency development in preparation for the establishment of self-sufficient and fossil free local communities.

At the EA we know how to convey knowledge about sustainable development and we know how to involve citizens in the specific projects. This is because we realise that ownership is the end-all and be-all of a successful road towards a sustainable conversion.

YOU CAN ALWAYS CALL THE EMPLOYEES AT THE ENERGY ACADEMY OR WRITE TO FORMER INTERNS

What the secretariat manages

To create an overview, the primary functions of the secretariat

- Administration, coordination and follow up regarding the realisation of Samsø as fossil free Island in 2030.
- Gearing of foundation grants with a view to obtain additional projects and funding to the EA.
- Ensure synergy, cohesion and knowledge sharing between different projects in the EA's project portfolio.
- Branding and content promotion of the EA and Samsø as a landmark for sustainable conversion.
- Cooperation with the National Association of Danish Municipalities (Kommunernes Landsforening) in regard to energy plans and climate strategies.
- Compilation and documentation of best practice under the EA auspices.
- Conducting from best to next practice workshops, where the EA identifies the future challenges in regard to Samsø's ongoing sustainable conversion.
- Coordination and conduct of presentations and visits from e.g. State of Green and the Ministry of Foreign Affairs.
- Ensuring that the EA's projects are in accordance with the overall strategic goal for Samsø 2.0.
- The secretariat employs five full-time employees as well as student assistants.