



Folkecenter News

Conference: WSWC2017, Munich (D)

Nordic Folkecenter participated at the World Small Wind Conference (WSWC2017), which was held in Munich (Germany) between the 1 and 2 June, in parallel with the Intersolar Europe Exhibition 2017 (31 May - 2 June 2017).

The main theme of the conference was Small Wind & Solar Hybrid Systems, which is also one of Folkecenter's main focuses.

The delegation consisted of Tonny Brink, CTO of Folkecenter, and Anker Mardal, external collaborator and inventor of the Sun Generator. Tonny held a presentation on the new test station for small wind turbines which is going to be built by Folkecenter, while Anker presented his invention, the Sun Generator, and its potential applications in developing countries.

The feedback from the audience was very good and opened the path to potential new collaborations.



Conference: WVEC2017, Malmö (S)

June was the month of the conferences on wind for Folkecenters: besides the WSWC2017, we participated also at the [World Wind Energy Conference](#), (12-15 June) which was held in Malmö, Sweden.

The representatives of Folkecenter were Volker Thomsen, senior sustainability advisor, Leire Gorroño, community power expert and Daniele Pagani, sustainable mobility responsible. The team organized a side event on the 13th of June with the title: *"100% Renewable Energy, the Global Locomotive for Peace and Prosperity (for all)"*. Besides the side event, Leire and Daniele also held a presentation, on the [alleviation of local conflicts for onshore wind farms](#) and on [power-to-gas solution for mobility](#), respectively.

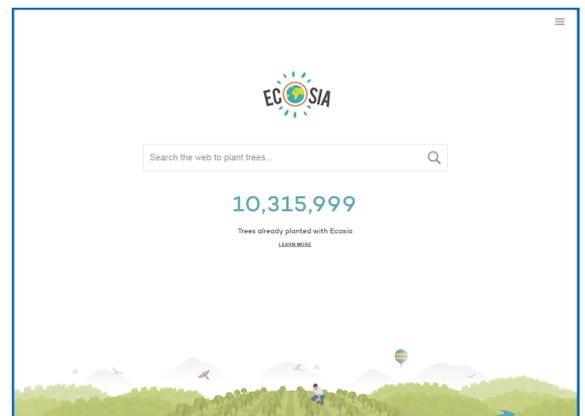


Volker Thomsen and Leire Gorroño preparing the side event

News from the World

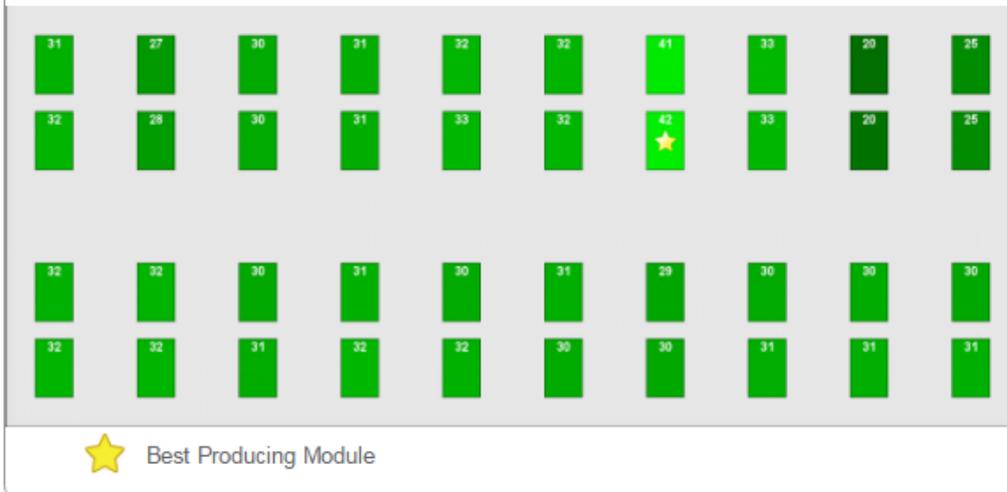
Now you can be green also when surfing the net:: for those of you who do not like Google, there is an alternative: Ecosia, the green search engine. The philosophy of Ecosia is very simple: use part of its revenue coming from advertisements for planting trees and, therefore, fight against deforestation .

Founded in 2009 in Berlin (Germany), Ecosia has now passed the 10,000,000 trees and its on the way to reach its goal of 1,000,000,000 trees by 2020. The current reforestation projects are located in Nicaragua, Peru, Burkina Faso, Tanzania, Madagascar and Indonesia. You can also help them in this journey, by adding [Ecosia](#) to your browser.



PV System at Folkecenter

Energy production by module (kWh)



Nordisk Folkecenter

Month to date energy	1,227.86	kWh (DC)
Year to date energy	5,002	kWh (DC)
Lifetime energy	45,478	kWh (DC)

Environmental Impact

Lifetime production of CO2-free energy is equivalent to:

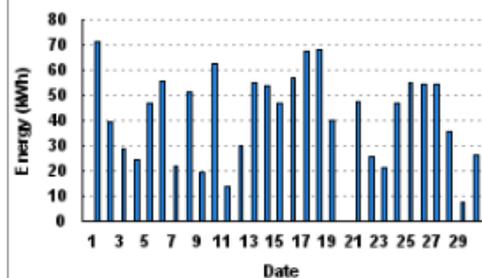


Planting 778 trees



Taking 180 cars off the road

June Daily Energy Production



Folkecenter Visitors

Arctic Food Expert Visits Folkecenter

Benjamin Canning (Ben) is a very young guy (only 21), but he already has left an impact on the society: educated in entrepreneurship from the Rjerson University (Canada), he became the co-founder of Growing North, a project which aim is to reduce food insecurity in the remote communities of Northern Canada. To reach his goal, he collaborates with approximately 20 experts in different fields (e.g. Agriculture), among which there is Jose Etcheverry, former trainee of Folkecenter and now professor at the York University.

Ben decided to visit Folkecenter to learn more about renewable energy and how could that implemented for his project. "I will work at 10 times the speed of before after this visit" he said.

More information about the project can be found [here](#).



Meet the Trainees

Alexander Johansen Machain

Alexander Johansen Machain (25, Paraguay) has been trainee at Folkecenter in the period 13 January - 21 June.

Educated as Animal Science Engineer, he decided to change his life and to come to Folkecenter for learning more about renewable energies. In the specific, his main interest lies in energy savings, because he thinks that people should first use the energy available in an efficient way, and only then produce new one. During his period at Folkecenter, his main task was to make a feasibility study for an off-grid project in Paraguay and to evaluate how could the village in question switch to 100% renewable energy.



Alexander was very satisfied of his period at Folkecenter, where he has learned a lot regarding renewable energy. But it was not only about learning theory: “It was great! Absolutely great!” says, “I found myself in a very friendly environment, surrounded by tollerant and open minded people. I would like to thank also the staff, who made my time here amazing”.

Alexander is now back in Paraguay and he will try to leave his impact for the green transition. To begin with, he will try to involve universities and national entities in a clean energy discussion and he will try to convince them to visit Folkecenter. “It’s a place that everyone should visit once in life”, he concludes.

From all Folkecenter’s team, we wish you good luck for your

Yeray Gonzalez Gallego

Yeray Gonzalez Gallego is a young traineed (20 years old) who came to Folkecenter in the period 8-28 June. Yeray comes from Spain (in particular, from the Basque Country) and is enrolled in the bachelor in Renewable Energy Engineering, from the University of the Basque Country. Already interested in renewable energies, he decided to come for a period to Folkecenter after Leire Gorroño’s presentation in his university, with the goal to obtain a more practical understanding of the topics that he is currently studying.

His main field of interest lies in how can the transition from conventional to renewable energies happen. During his period here, he worked in cooperation with Pablo, another trainee, on designing a hybrid system for a household in his home town.

When talking about the center, he had only positive words: “The atmosphere is very nice and perfect for learning. Everyone is happy to talk with you and share their knowledge” he says. “The thing that I liked most was the cultural exchange and the possibility of learning all what you want”.

Yeray was very happy of his experience at Folkecenter and he would suggest all those interested in the renewable energy field to have an internship period here.



Coming Events

Sustainable Energy Seminar

The seminar, which celebrates 25 years of INFORSE, will focus on the transition to sustainable energy, community power and development of ideas for promoting the transition. More information can be found [here](#).

21-24 August 2017

Sun Generator Workshop

The Sun Generator workshop is at its fourth edition. Come and join us for learning how to construct your own 250 W Sun Generator. Info and registration to jk@folkecenter.dk

6-7 September 2017

“Best Practices –Way Forward”

The seminar will present the results of a 4-year project about renewable energy and climate change mitigation in Uganda. More information can be found [here](#).

16 September 2017