



Nordic Folkecenter
for Renewable Energy



Nordic Folkecenter: Forming the Next Renewable Energy Generation

7th International Conference on Small & Medium Wind Energy
21.09.2022



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About Nordic Folkecenter for Renewable Energy



Everybody is welcome!



Folkecenter's Early Activities

Technological innovation of:

- Farm biogas digesters from 50 to 1 000 m³;
- Integrated energy systems including hydrogen and biofuels for transport;
- Excess power management (P2X);





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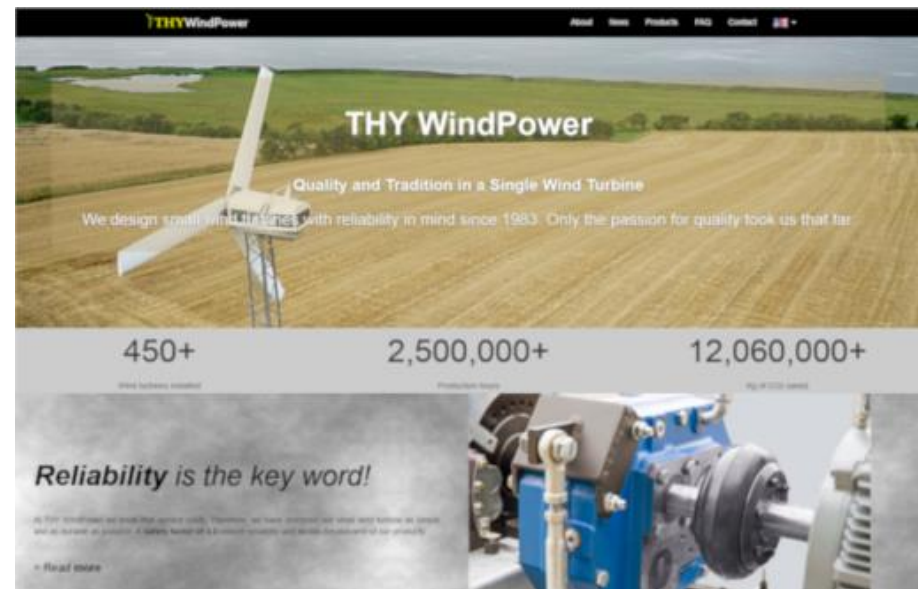
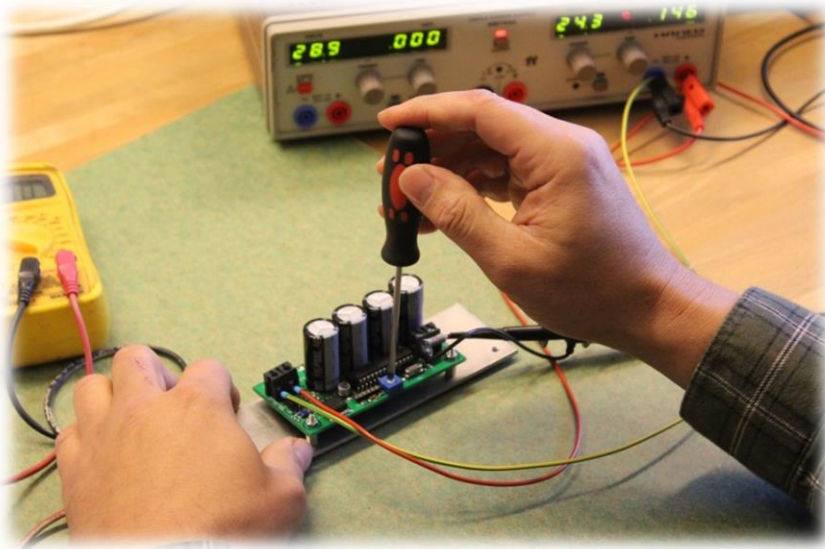
Folkecenter's Manuals: an Easy Way to Enter RE





Collaboration with SMEs

- Assistance in product development;
- Testing facilities for the product;
- Assistance in funding applications;
- Counseling on potential improvements;



- Formation of staff;
- Market analysis;
- Introduction to new markets thanks to a large network;
- Organization of workshops;



Event Organization



- Field trips in relevant renewable energy installations;
- Study activities for policy makers;
- Conferences on different renewable energy topics;
- Workshops;



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Test of Small Wind Turbines...and not only!



New
website!

smallwind.dk





Catalogue of Small Wind Turbines

- 104 companies;
- 28 countries;
- 302 wind turbines;
- Different articles;
- Independent publishing;
- Guide on how to choose the right model;










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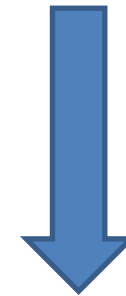
<https://smallwind.dk/catalogue-for-small-wind-turbines/>



In the future – whole online!

| | Company | Model | Swept area | Country |
|---|--------------------|-------------|---------------------|---------|
|  | Nordic Folkecenter | Model_trial | 200 m2 | Denmark |
|  | V-AIR | HOY!! | 0,91 m ² | FRANCE |
|  | V-AIR | VisionAir 3 | 5,76m ² | FRANCE |
|  | V-AIR | VisionAir 5 | 16,6m ² | FRANCE |
|  | superwind GmbH | SW 350 | | Germany |

You can find the page here
(yes, it's still work in progress! 😊)



[https://smallwind.dk/Catalogue/pages/
Overview_small_wind_turbines.php](https://smallwind.dk/Catalogue/pages/Overview_small_wind_turbines.php)



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Training Programs



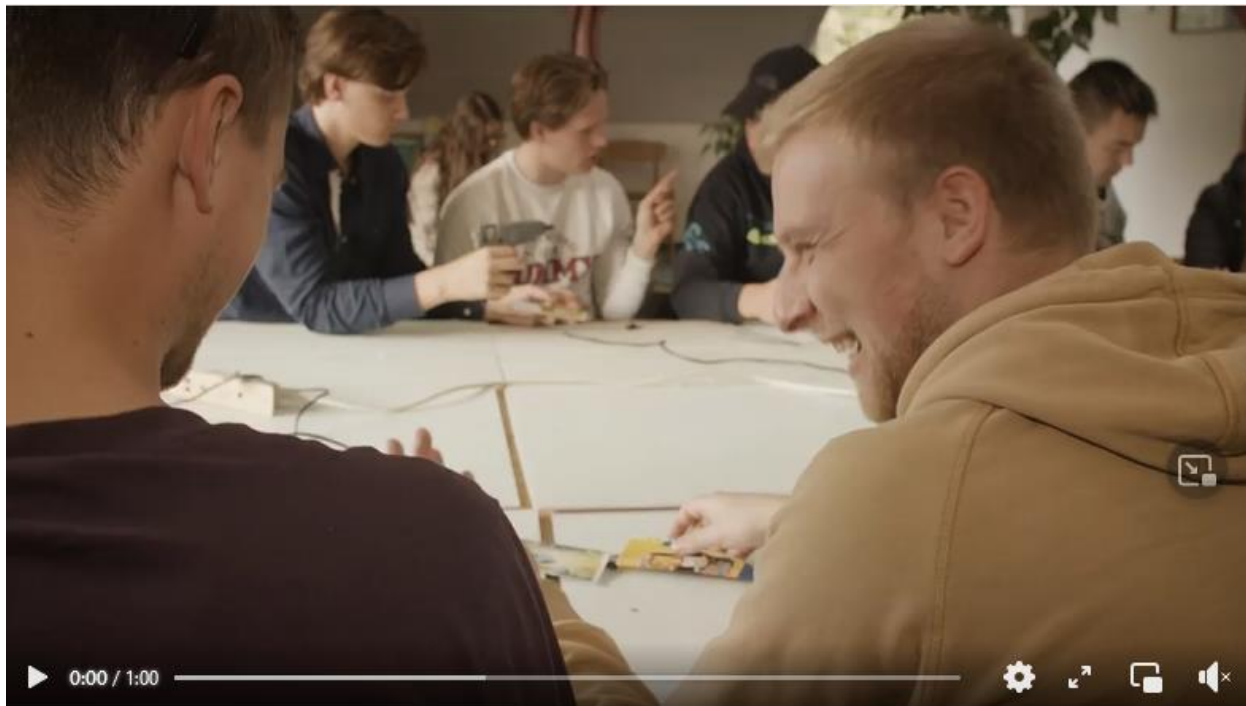
[Video](#)



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Training Programs






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Training Programs




**Build your own
WIND TURBINE**

WORKSHOP - LEVEL 1

22-26 FEBRUARY 2021
**NORDIC FOLKECENTER FOR RENEWABLE
ENERGY**

**HANDS-ON EXPERIENCE | FRIENDLY
ATMOSPHERE | SKILLED INSTRUCTORS**

Are you fascinated by creating your own energy? Do you want to learn how make a wind turbine? Look no further! Nordic Folkecenter for Renewable Energy organizes a workshop in which the participants will build a whole small-scale wind turbine with their hands! The workshop will first focus on the basic theory needed to understand the working principle of a wind turbine, after which the more practical part will be covered.



Interested?

https://docs.google.com/forms/d/e/1FAIpQLSed88IIQ3s53g9DKqa1aZnrbcJqG3deDZR3n3hGWk_OnealGw/viewform
(or <http://www.folkecenterevents.net/>)



The Trainee Program: Changing the World Trainee by Trainee

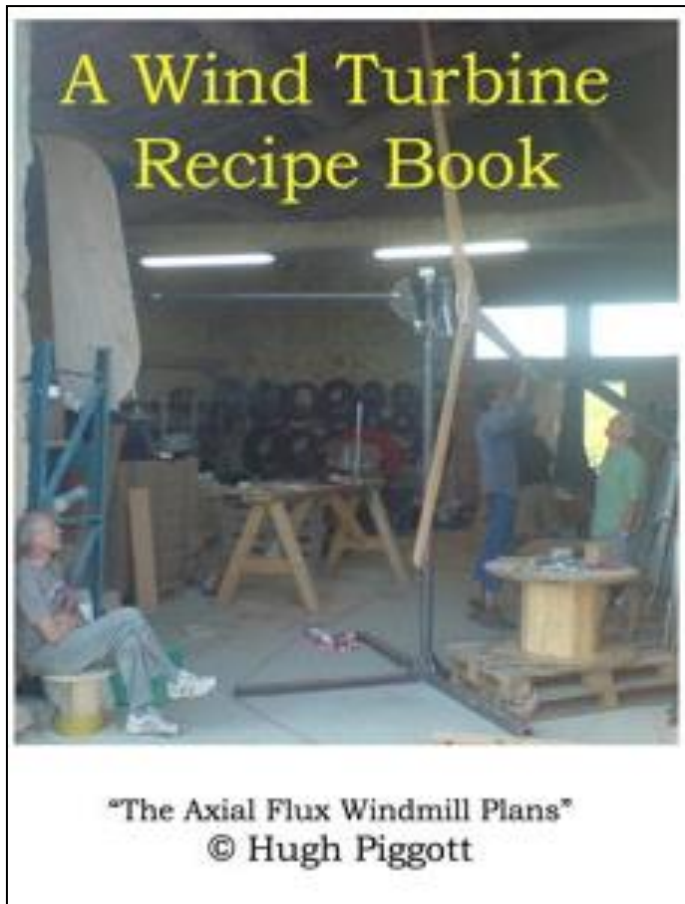


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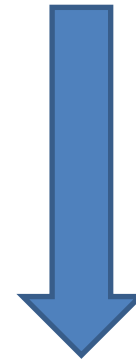




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You can find it in different languages



<http://scoraigwind.co.uk/all-of-the-books-by-hugh-how-to-get-them/>



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Building Process

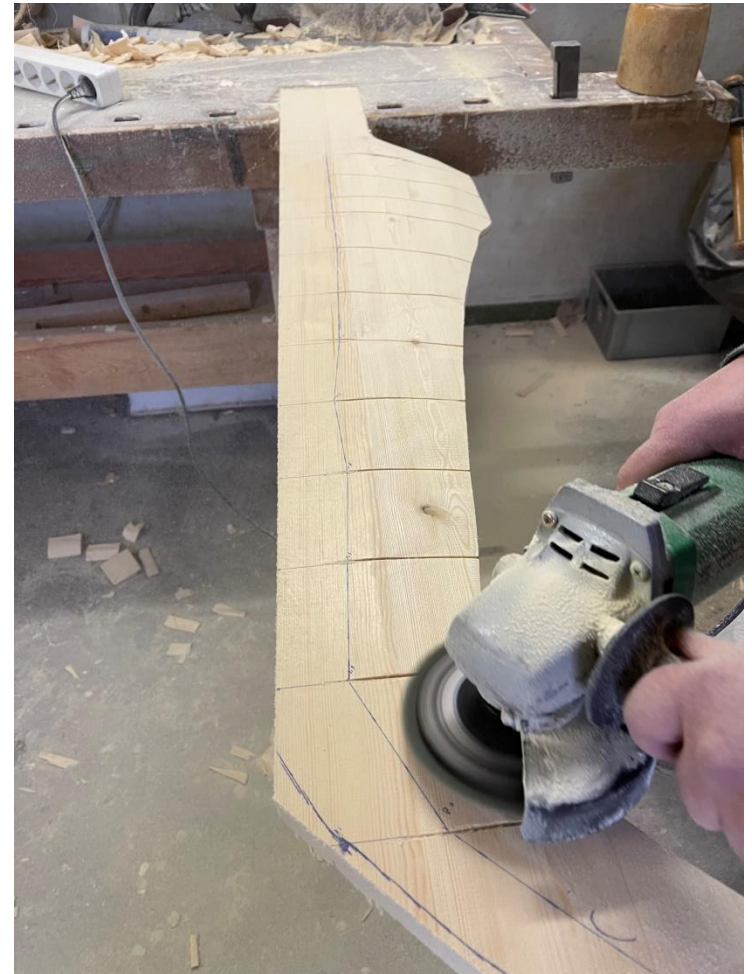




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Building Process





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Building Process

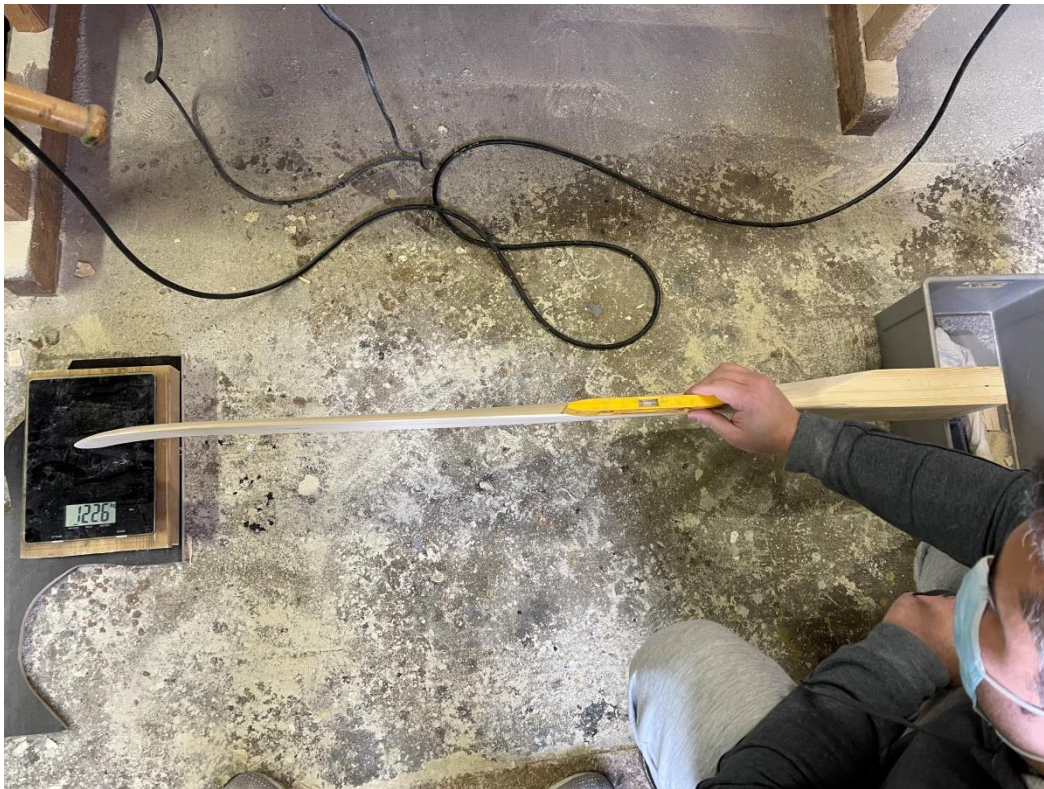




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Building Process





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Building Process





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Building Process





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Building Process



Finished!





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Remember the Mask!



[Video](#)





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Floating Foundation





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Want to be Part of this?



BECOME A FC TRAINEE!

- Applications welcome all year around;
- International & Multi-disciplinary environment;
- Open for you, who want to learn!
- Learn-by-doing approach;

More info can be found [here](#)

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Thank you for your attention!