WIND ENERGY

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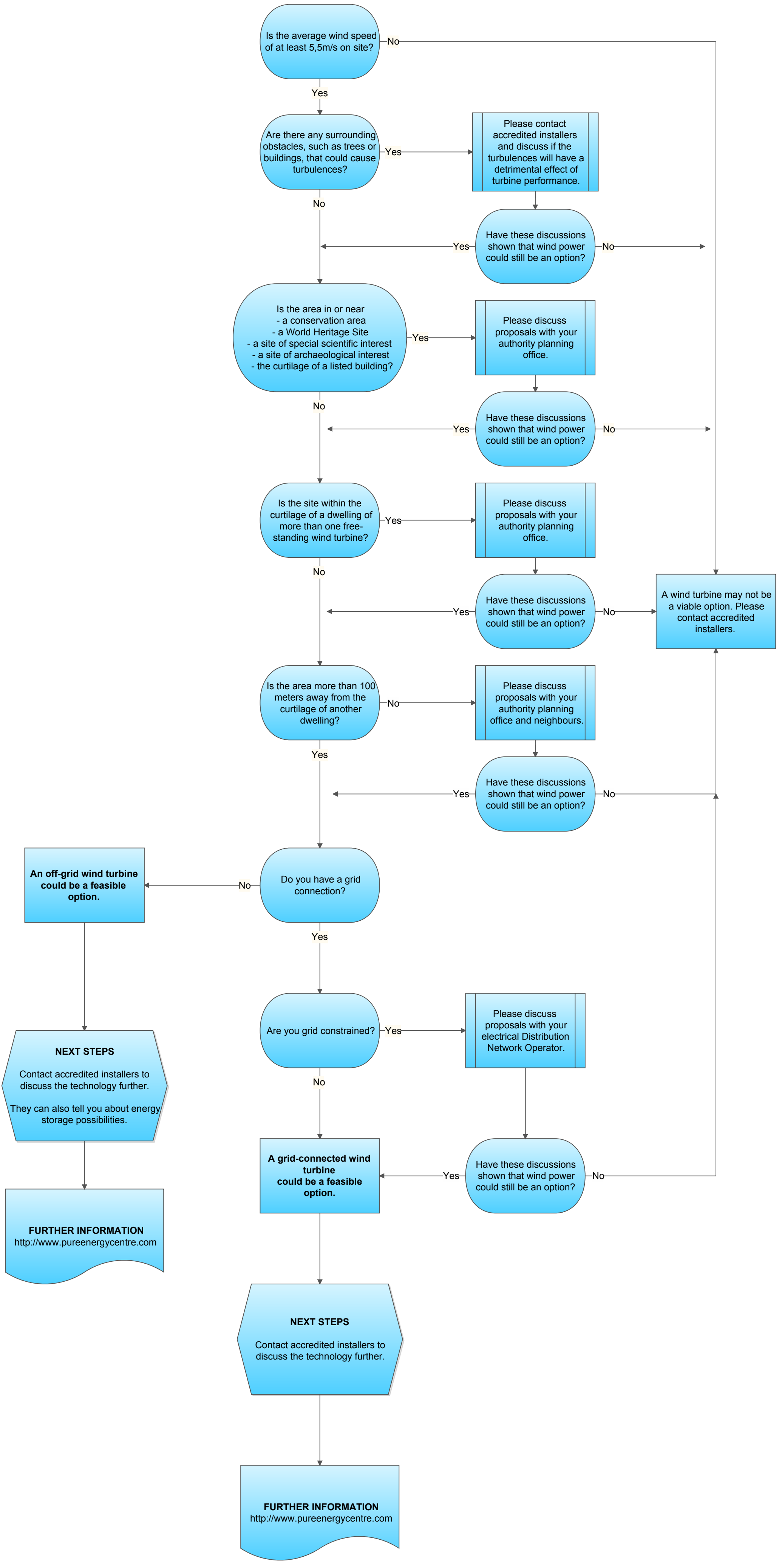
FLOW CHART

E-Harbours towards sustainable, clean and energetic innovative harbour cities in the North Sea Region

The Interreg IVB North Sea Region Programme
Investing in the future by working together for a sustainable and competitive region

pure ENERGY CENTRE

Wind Energy


Is the average wind speed of at least 5,5m/s on site?
No
Yes
Are there any surrounding obstacles, such as trees or buildings, that could cause turbulences?
Yes
Please contact accredited installers and discuss if the turbulences will have a detrimental effect of turbine performance.
No
Have these discussions shown that wind power could still be an option?
Yes
No
Is the area in or near
- a conservation area
- a World Heritage Site
- a site of special scientific interest
- a site of archaeological interest
- the curtilage of a listed building?
Yes
Please discuss proposals with your authority planning office.
No
Have these discussions shown that wind power could still be an option?
Yes
No
Is the site within the curtilage of a dwelling of more than one free-standing wind turbine?
Yes
Please discuss proposals with your authority planning office.
No
Have these discussions shown that wind power could still be an option?
Yes
No
A wind turbine may not be a viable option. Please contact accredited installers.
Is the area more than 100 meters away from the curtilage of another dwelling?
No
Please discuss proposals with your authority planning office and neighbours.
Yes
Have these discussions shown that wind power could still be an option?
Yes
No
An off-grid wind turbine could be a feasible option.
No
Do you have a grid connection?
Yes
NEXT STEPS
Contact accredited installers to discuss the technology further.
They can also tell you about energy storage possibilities.
Are you grid constrained?
Yes
Please discuss proposals with your electrical Distribution Network Operator.
No
A grid-connected wind turbine could be a feasible option.
Yes
Have these discussions shown that wind power could still be an option?
No
FURTHER INFORMATION
http://www.pureenergycentre.com
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