

## **kids4offshore - Wind Energy At Sea**

### **An interactive learning platform for pupils**

With the utilisation of wind energy the North Sea member states break new ground towards a future independent from fuel resources and with low carbon dioxide emissions. Within the last decades the contribution of wind energy has increased to one-tenth of the overall energy consumption in the North Sea region. And its potentials are not yet fully exploited.

Considering the enormous wind potential at sea, wind energy has the best future growth prospects, among the sources of renewable energy. Right now, several wind farms are running successfully near shore and further huge wind farms will be established offshore.

The fast extension of offshore wind energy makes a better public information strategy essential. Especially, the education of young people plays an important role in order to attract pupils for this new development but also to sensitise them for associated assets and drawbacks.

The kids4offshore platform

With developing the interactive and web-based learning platform kids4offshore we made the first important move. Kids4offshore not only imparts knowledge to pupils in the classroom but will also integrate knowledge that was and is gathered by pupils, teachers and universities in example projects. Children as well as their teachers and families can explore how offshore wind energy works, its importance as sustainable energy resource and other aspects of offshore wind energy. The interactive learning platform is packed with computer-based exhibits, divided in the topics InfoZone, PictureBook, PlayGround, Projects, and forTeachers. With our edutainment strategies learning will become fun.

Please take a look and enjoy the kids4offshore platform!

[www.kids4offshore.eu](http://www.kids4offshore.eu)

Please see the documents section for the summary of the kids4offshore platform.

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