



VISIT OUR INTERACTIVE LEARNING HUB AND TAKE A VIRTUAL REALITY TOUR OF THE INSIDE OF ONE OF OUR WIND TURBINES



“ Organise a free guided tour of Mountlucas Wind Farm and its new interactive Learning Hub for your school today! ”

About Mountlucas Wind Farm

Bord na Móna's Mountlucas Wind Farm consists of 28 turbines, each with a ground to blade tip height of 150 metres. In any given year the wind farm can produce enough electricity to power over 50,000 homes! The wind farm is located on 1,100 hectares of cutaway peatlands near Daingean Co. Offaly.



Visit us!

Mountlucas Wind Farm is an ideal place to learn about renewable energy. Your guide will explain how the turbines were built, how they work, and will answer any questions you may have about wind energy. The wind farm will provide a perfect example of renewable energy to students. The Learning Hub at Mountlucas Wind Farm contains a series of interactive hands-on activities based around wind energy and technology.

All school tours are free of charge and Bord na Móna is also offering schools a contribution towards transport costs.



OUR SCHOOL PROGRAMME

Join the Adventure! There's so much to learn while you're having fun! Did you know that Mountlucas Wind Farm can produce enough power for over 50,000 homes annually?

1. Firstly, the tour starts with a short introduction to Mountlucas Wind Farm through a mix of presentation and videos. Here students will learn how the wind farm was built, where the turbines came from, how they were installed on site and how the wind farm generates electricity.
2. Next it's time to visit the inside of a turbine! Although we can't give students access into a real turbine we have done our best to create a real life experience! **Each student will be given the opportunity to take part in a virtual reality tour of the inside of a turbine.**
3. Time to have fun with our interactive Learning Hub! This is a hands on, fun, educational area where students and teachers can explore and learn more about renewable energy. How quickly can you generate electricity? Who can design the most efficient wind turbine? Find out who can label all the parts of the turbine correctly! Here, students will also get to watch a video of our on-site turbine technicians explaining what is involved in looking after a wind turbine.
4. Last stop! Students will then be taken outside to visit Turbine 22. Where they will get the opportunity to visit the turbine up close!
5. Want more? For the energetic school groups, you can grab a map and head off on our 7km recreational trail to see some of the wildlife on site.



Book your school tour today to avoid disappointment! Suitable for all ages.

Tour Times: September to June
Monday to Friday 10am - 3pm

Duration: 2 hours approx.

Admission: FREE

Booking: Essential

Contact: Catherine
087-1175756
mountlucaswindfarm@bnm.ie

Tour Guidelines: Walking surface on tour is suitable for flat shoes only.
No pets allowed. Guide dogs welcome.
All aspects of the tour are wheelchair accessible.

*Bus contribution available for school tours. Please ask for details.
*Terms and conditions apply.

The Learning Hub at Mountlucas Wind Farm is located approximately 1 hour from other tourism sites in Co. Offaly including Birr Castle, Charleville Castle, Clara Bog Visitor Centre and Lough Boora Parklands. The Learning Hub is located approximately 15km south west of Edenderry and 25km east of Tullamore.

HOW TO FIND US



MOUNTLUCAS WIND FARM

Daingean, Co. Offaly
53° 16'38.6" N 7° 13'08" W
53.277387 - 7.218889