

Bayside's Green & Clean

Note from the editors

Hello there! We are Ms. Sharkey's fifth class from Bayside SNS. Welcome to our edition of Bayside's Green & Clean. This issue it is all about renewable energy. We hope that you enjoy it and that it is informative. Thanks for reading!

National news

Did you know that people have invented a square wheeled bike?



This square-wheeled bike uses tracks on the steel frame to move along instead of having the “wheels” rolling the tracks around the c-bend steel so that it is a very sturdy even frame to move it forwards. The frame is though it does not need to be so sturdy.

Would you ever race anyone on this bike?

Home Tips

We have plenty of useful tips and tricks to help you save energy and money!

- Turn down the thermostat for your living areas to 20°C. The temperature in hallways and bedrooms should be cooler, ideally between 15-18°C. Did you know- you can reduce your heating bill by 10% by lowering your room temperature by just one degree!
- Set the times that your heating comes on and goes off so that it fits with your daily routine. Radiators will continue to heat your home for some time after the heating is turned off. So try this, turn on your heating 30 minutes before you need it and turn it off 30 minutes before you don't need it anymore.

Green challenge of the Month

When you are having a shower, play your favorite song and try to finish your shower before the song ends. Most pop songs last 3-4 minutes. Also, you can also turn off the lights if you want to save even more energy.

Green Fun Corner

Q. What is a solar panel's favorite exercise ?

A. Circuits!

Q. What do wind turbines think of renewable energy?

A. They're big fans.

Q. How does a kitchen say hello?

A. It microwaves!

Q. What bank account does an LED have?

A. An energy saver!

Q. What's a wind turbine's favorite colour?

A. Blew!

Q. Why do fridges make good illusionists?

A.They don't move but they're always running!

Q. How is the fish and chip shop owner good at saving energy?

A. She makes things battery!

Q. Why are wireless appliances bad at music?

A. They don't know any cords!



Local News

- Pigeon House Dublin The Dublin Waste to Energy facility processes circa 600,000 tonnes of residual solid waste that cannot be sensibly recycled.
- The facility fulfills a key part of Dublin's and Ireland's Waste Management Plan which focuses on reducing waste, maximizing recycling, minimizing landfill, and generating energy from residual waste.



- This facility reduces the need to landfill and export waste to other countries, thus enabling the Dublin region to become self-sufficient in managing waste and achieving compliance with EU waste recovery and landfill diversion targets.
- For more information Visit <https://www.dublinwastetoenergy.ie/about-the-facility/>.

Did You Know...

- Solar energy is almost 200 years old.
- Iceland leads the world with near 100% energy produced from renewable sources.
- Solar is now the biggest source of renewable energy in Australia.
- Hydropower is the world's largest source of renewable energy.
- Ancient Romans were the first to use geothermal energy to heat their homes.
- Solar energy can be stored in salt.
- Wind turbines have around 8,000 parts.
- The world's largest solar power plant is found in Gonghe, China.



Cloncreen Wind Farm

The Wind Farm

The development of Cloncreen Wind Farm involves an investment by Bord na Móna of over €100m in low carbon electricity generation infrastructure in Co. Offaly.

The project will make a significant contribution to the achievement of Ireland's 80% renewable electricity target by 2030.

For More Information visit <https://www.cloncreenwindfarm.ie/>



Fun Colouring Sheet

