



ENERGY SAVERS TIPS



Here are a few tips to help you save some energy and money!!

- **Experiment with Heating:**  Switch the heating system on later in the morning and off earlier in the evening. The best way to find the right balance for your house is to experiment a little. First of all, try turning on the central heating 30 minutes before you get up and off 1 hour earlier in the evening.
- **Water Conservation:** Consider adding a displacement device to your toilet cistern to reduce the amount of water used.
- **Hot Water System Efficiency:** A high-quality lagging jacket for your cylinder could **save you up to 30%** on water heating costs. It minimises heat loss and keeps the water hotter for longer. 


GO OLD SCHOOL FOR BACK TO SCHOOL




Nowadays there is a distinct **over-reliance on using cars** to get to school; **6 out of 10 children are driven to primary school**; **61%** of students aged 5-12 years travelled to school by car in 2011. Approximately **40% of secondary students** were also driven to school in 2011 (Census 2011).

We need to **move away from this unsustainable trend** and go 'old school', back to our roots to a time when we walked and cycled to school. We can all make some positive changes and introduce healthier practices (perhaps 2 -3 times a week) into our routine:

Sustainable School Travel	
• Walk	• Carpool
• Cycle	• Bus
• Scooter	• Park 'n' Stride



The Benefits of Green Travel:

- Helps our environment. 
- Improves pupils' safety, health and fitness.
- Gives children an opportunity to get regular exercise, to interact with school friends, and to develop the road sense that children need as pedestrians and cyclists.
- Reduces congestion.
- Cuts down on a household's fuel expenditure.

Green Fleadh in Ennis 14 – 22 / Aug

Fleadh Cheiol na hÉireann comes to Ennis from August 14th to the 22nd and in keeping with previous years Ennis is going Green.



With over 400,000 visitors the Fleadh is going to be one of the largest community events in Ireland this year. In addition to being a significant cultural and tourist event, we want to also firmly establish the practice of "Green Festivals". So what will make the festival "Green":-

- Waste control on the street, at all entertainment venues and campsites
- Recycling facilities at all locations
- Recyclable catering utensils
- Water conservation advice to facilities
- Energy efficiency advice to businesses
- Clean Technology Centre in Cork – partners
- Carbon Foot-printing of the festival

CO₂ EMISSIONS INCREASE



Provisional energy figures for **2015**, recently published by the Sustainable Energy Authority of Ireland (SEAI) indicate mixed results:

- ❖ **Ireland's overall energy use and related CO₂ emissions both increased by roughly 5%.** While this increase was lower than economic growth at nearly 8%, it signals a re-coupling of energy and economic growth.
- ❖ Ireland's use of **Renewables** for power, heat and transport **increased by 13%.**
- ❖ **Wind generated electricity increased by 28%**-accounting for over one fifth of all electricity in 2015. However, this was **offset by increased use of coal and peat in non-renewable electricity generation.**
- ❖ **Conclusion:** Positive changes such as an increase in **Renewable Energy** are **being hampered by increased use of fossil fuels.** Significant strides toward a low carbon economy cannot be accomplished without a dramatic decline in the use of fossil fuels.



Community Led Energy Generation & Supply Conference, August 30th - Limerick

Community Led Energy Generation & Supply Conference

on Tuesday 30th August 2016
at The Strand Hotel, Limerick



- 14.00 Pat Stephens, Limerick Clare Energy Agency -
- 14.15 Dirk Vansintjan, President of the European Federation for Renewable Energy Cooperatives (REScoop)
- 15.00 John Fogarty, The Templederry Community Windfarm, Co. Tipperary
- 15.20 Karen Arbuckle, Drumlin Wind Farm & Northern Ireland Community Energy
- 16.00 Department of Communications, Climate Action & Environment. *“From Passive Consumer to Active Citizen”*
- 16.20 Cormac Walsh, Energy Co-operatives Ireland
- 16.40 Philip Cheasty, Enterprise Ireland

The transition could see the energy system change from one that is almost exclusively Government and utility led, to one where citizens and communities will increasingly be participants in renewable energy generation, distribution and energy efficiency. The focus of this conference will be to highlight national and international examples of community energy generation & supply projects and how local groups can develop similar energy initiatives and sustain local enterprises in the Limerick & Clare Region.

Sustainable Development in The Burren

Burren and Cliffs of Moher Geo Park develops sustainable tourism in local communities in The Burren.

The partnership of the Geopark and the **Burren Ecotourism Network** has piloted a number of ecotourism certification programmes since 2008 to strengthen the capability of enterprises in the network in the areas of: use of natural resources, resource efficiency, use of renewable energy, energy efficiency, waster reduction and carbon footprint reduction.

BENEFITS of Community Energy

- **Reduce carbon emissions** from the energy sector.
- Provide **local investment opportunities**, and ensure local investment **money stays in local communities**.
- Generate **local jobs**.
- Build strong and **resilient community networks**.
- Helps Ireland to **meet renewable energy targets**.

Limerick Regeneration Projects

Under this framework, 1,500 homes in the Regeneration communities will benefit from thermal upgrades. It is part of an overall initiative in the regeneration plan to make homes in Moyross, Southill, Ballinacurra Weston and St Mary's Park more energy efficient.



BARRIERS to Community Energy Projects

- Extremely **difficult** for a community project to **connect into the National Electricity Grid**.
- Once connected to the National Electricity Grid, communities face major **difficulties in getting paid for the electricity they export**.
- Communities cannot generate electricity locally and use it locally by more than one user.