Combined event on SE Awareness
Dublin, Ireland, 15-19 June 2015
Key information

• 33% EE improvement target by 2020

• Sustainable Energy Authority of Ireland (SEAI)
  – An independent statutory body responsible for RES & EE
  – Funded by national and EU funds

• Dublin City Energy Agency, CODEMA
  – Not-for-profit limited company
  – Funded by Dublin area local authorities and EU & national funded project work
Environmental/Science Centres in Ireland
Schools Workshops for Students

- Four types:
  - Guzzler for 5 to 7 year olds
  - Energy Challenge – 8 to 12 year olds
  - Everyday Energy – 13 to 15 year olds
  - Climate Champions – 16 & 17 year olds
Schools Workshops for Students

• Hands-on, interactive – children will learn by doing
• Delivered 650 workshops to approx 16,000 students 2014/2015 academic year
One Good Idea project

• 750 students participating in the One Good Idea competition annually
• Open to all schools in Ireland
• Students develop an awareness project
• Support from AIB
E-Receipts

By Ben Brown, Sean Hannon and Cian Dunne

The Introduction

Paper receipts result in the loss of nine and a half million trees per year. We are trying to combat this problem with our new idea, E-Receipts. This will be supported by an app and will be an alternative to paper receipts. The project began when we created a survey which we carried out in different parts of Dublin. In this survey we asked over 100 people questions like how often and why the people surveyed throw away their receipts.

The Team

Hi my name is Ben Brown. I'm 14 years old and I like computers and rowing.

Hi my name is Sean Hannon. I am 14 years old and I love to do rowing and sailing.

Hi my name is Cian Dunne. I am 14 years young. I love rowing, football and cycling.

E-receipts, What Are They?

E-Receipts are a new way to send and receive receipts. The E-Receipts will be sent to your email. An app will also be used for this process.

Sample Receipt

Scan Me

QR Codes

A QR code (Quick Response Code) is a type of barcode. It is made up of a series of squares and rectangles. We plan to use them to our advantage and send receipts using QR codes. We have found a website that will change the QR code to a QR code.

How Will They Help The Environment?

As we mentioned earlier nine and a half million trees are cut down to make paper receipts. With the use of E-Receipts we will not only reduce the amount of trees cut down to make paper receipts, we will also reduce carbon emissions from the burning of the receipt's toxic, un-recyclable ink.

Survey

We were able to survey over 100 people across South Dublin. In places such as Glenageary and Blackrock. We got the following results...

Survey Results
Other tools/instruments..
THANK YOU
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link to the video about Irish event
https://www.youtube.com/watch?v=fkB_nU55AEs&feature=youtu.be