

The Fifty Shades Greener Secondary Schools Green Programme

Licensing Proposal prepared

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Understanding sustainability for the future.

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A graphic for the '50 Shades Greener Secondary Schools Programme'. It features a green and yellow color scheme. In the top left, there is a globe icon. In the top right, the text reads 'VIDEO LESSONS, PRACTICAL ACTIONS, REDUCE CARBON FOOTPRINT'. In the center, there is a photograph of a classroom with desks and a projector screen. In the bottom left, the '50 shades greener' logo is displayed. In the bottom right, the text reads '50 Shades Greener Secondary Schools Programme' and 'WWW.FIFTYSHADESGREENER.IE'.

1. Summary

This programme has been designed to raise sustainability awareness amongst young people within their own households and then how to apply the same knowledge to schools and even future workplaces.

The programme is divided into **5 modules with 30 video lessons** that include the **50 Shades Greener Method** for environmental systems:

1. Measurement
2. Observation
3. Implementation
4. Monitoring

The aim of the programme is to highlight to students the importance of learning how to control and reduce our household utilities including; water, energy & waste. Reducing homes utilities will not only minimise the cost of utility bills, but it will also decrease the household's carbon footprint.

Each utility is measured and establishes the green indicators of the home.

Each video lesson will go through a process of implementation of small doable actions that everyone can perform at home to learn to reduce their utilities.

This is a practical, action-based programme and the key to success is in the deployment of the knowledge learned in each video lesson.

The programme also contains three challenges on water, waste and energy conservation that the students can take involving their whole household. This will help us raise environmental awareness not only to the students but also those that they live with.

The watch time for our programme videos is **2 hours** with an estimated implementation time of the programme from **2 to 4 weeks**. However, deployment of the course's actions can take much longer depending on the size of the household.

Learning Objectives:

- To get young people started on a basic level of sustainable practice and creating their first environmental management system.
- To establish their household's current use of energy & water and production of waste.
- To identify opportunities for cost savings & reduction of utilities.
- To implement small actions that will see a reduction in utilities by students. This will mean that they have a desire to continue **greening**

their homes, schools and workplaces in the future.

- To make sustainability make sense to the younger generations on a practical level.
- To spread a culture of sustainability amongst all students and their household members.

2. Background to Fifty Shades Greener

Fifty Shades Greener was established in 2017 in Ireland, and we are now working internationally to educate businesses and communities on environmental sustainability.

We are the leading environmental education provider for the Hospitality industry in Ireland working in partnership with the Irish Government through the Education Training Boards.

Fifty Shades Greener makes environmental sustainability make sense to business owners, communities and households, with a practical step by step framework, that allows people to measure, monitor, manage and reduce their use of energy & water and production of waste, following the Fifty Shades Greener method.

Our training programmes will assist people to:

- Reduce energy use
- Reduce water use
- Reduce food & landfill waste
- Replace single use plastics with reusable
- Reduce carbon emissions

3. Why is this programme important?

Climate Change is still the biggest threat to our planet but young people are often confused as to how they can partake in the solution to this global crisis. Fifty Shades Greener bridges that gap through teaching people how to measure, reduce and monitor their use of energy & water and production of waste.

Sustainability and the reduction of carbon footprint is an area that all generations need to improve on. What is even more essential is that reducing a household's energy & water use and production of waste will not only minimise the home's carbon footprint but it will also decrease its running costs. This will allow families to become more resource efficient, which consequently has enormous benefits to them and the economy.

Fifty Shades Greener concentrates on teaching simple systems and processes that need to be embedded into daily routines. This allows for behavioural change around the use of household utilities and potentially on a commercial level in the future.

It is about starting small and applying actions that can be achieved right now by everyone. This in turn will generate savings and these funds can then be invested into larger capital projects to reduce carbon emissions even further.

4. Benefits for the students

- To get young people started at a low level of sustainable practice and creating their first environmental management system at home.
- To identify opportunities for cost savings & reduction of utilities.
- To make sustainability make sense to entire household and to show cost savings.
- To spread a culture of sustainability amongst all households.

5. Benefits for the contracting authority

- To establish a home baseline of the use of energy, water and waste through reporting on training results.
- To upskill the younger generation on the vital subject of environmental sustainability.
- Support your second level schools through online educational programmes.

6. What the Programme contains

5 Modules, 30 videos & 3 challenges.

Module 1: Welcome to the course;

- Intro video and how to navigate the course – downloadable workbooks included.
- The 3 pillars of environmental sustainability.
- The 50 Shades Greener method.
- Your green folder.
- The Fifty Shades Greener Charts.

Module 2: Water at home;

- Water conservation - Why?
- Measuring our water use.

- Do you have a water leak?
- Calculating your water flow rate.
- Reduce water flow rate: taps and showers.
- Reduce cistern capacity.
- Your relationship with water.

Module 3: Waste at home;

- Reducing our Waste -Why?
- Measuring our waste.
- Waste Segregation.
- Watch your bins!
- Food waste.
- Single use items.

Module 4: Energy at home;

- Conserving energy - Why?
- Measuring our energy.
- Lighting.
- Equipment.
- Heating System.
- Smart metering and other actions.

Module 5: The next steps;

- Monitoring our utilities.
- Working with a viable action plan.
- Environmental sustainability outside your home.

Finally there will be a short online assessment and a course completion & certificate sent to all students on completion of the programme.

7. What our customers say

“The course is clear and simple on how to begin to track energy usage and helps people understand difficult terms on their bills.” **Andrew Adamson**

“What an insightful course! Thanks for sharing your knowledge and expertise. I come from the Seychelles Islands and we are always looking for more sustainable approaches towards energy and waste management.” **Emilie Michaud**

“Great insight and structure to follow. Thank you, looking forward to learning more.” **John Crean**

“Extremely informative and very easy to follow, looking forward to been part of a Green Team in my workplace.” **Lisa Lawles**

“This is the easiest way to learn something so important for your company and the environment.” **Marta Marcinkowska**

“It was such an insightful course. It is true that it is the small changes that lead to the big ones. Simple & effective.” **Niamh O’Neill**

“Excellent content broken down into easy digestible pieces” **R.Greaves**

“Great course for someone like me who is new to all this – really open your eyes to the details.” **Therese Dalton**

“Thank you for the opportunity. I think you have it just right. Clear, concise and easy to understand. Delivered beautifully.” **Tina Darrer**

“Many thanks for a very informative course, you have given great information which I can implement in the future.” **Orla Power**

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