

# July - Water Conservation

## High Tech - Case Study



**Calendar for  
Climate  
Change**

Quid-Pro-Guo - Inter-generational  
Education to Ease Global Warmi



# Case Study: Irish Water Calculator

<b>Month:</b>	<b>July</b>
<b>Topic:</b>	<b>Water Conservation</b>
<b>Case Study Title:</b>	<b>Calculating Water Wastage</b>



Source: Unsplash, Joe Zlomek (2021)

<b>Name of the Climate or Social Enterprise or Activist Group:</b>	Irish Water Conservation Calculator
<b>What is their Story?</b>	<p>The Irish Water Conservation Calculator was launched in 2019 to help combat water wastage in Ireland. In 2019, a research report found that one in four people believed that there was no need for conservation of water in Ireland due to rainfall levels, while half admitted to wasting water (Gleeson, 2019).</p> <p>The calculator is aimed at households so that they may calculate their homes' water usage and learn about where they can save water. The</p>




	<p>calculator then gives users a rough estimate of the amount of litres they save or waste in three categories: in the kitchen, in the bathroom, and in the garden.</p>
<p><b>Link to the Case Study:</b></p>	<p><b>Calculator:</b> <a href="https://www.water.ie/conservation/home/water-conservation-calculator/">https://www.water.ie/conservation/home/water-conservation-calculator/</a>  <b>Conservation tips for homeowners:</b>  <a href="https://www.water.ie/conservation/conserve/">https://www.water.ie/conservation/conserve/</a>  <a href="https://www.youtube.com/watch?v=U52g14PXLl4">https://www.youtube.com/watch?v=U52g14PXLl4</a></p>
<p><b>Why is this a Good Example to Follow?</b></p>	<p>This is a great example to follow because it helps people understand the amount of water they use on a daily basis. By using the calculator, people can determine where they are more sustainable than others, and where they fall behind. This allows people to make decisions that help them accurately target the water wastage in their own households.</p> <p>Additionally, once people have completed calculating their water usage, the calculator gives a large variety of recommendations and tips on how one can reduce their water consumption and conserve even more water.</p> <p>The calculator was built by Irish Water to help combat the issue of water wastage in Ireland. As Ireland gets heavy rainfall every year, many Irish people believe that we have no need as a country to conserve water, but this could not be further from the truth (Gleeson, 2019). As Irish infrastructure is old and in need of updating, leaks are very common in both the mains system and in homes. These leaks are one of the main causes of water wastage.</p> <p>Beyond just leaks, half of Irish people admit to wasting water (Gleeson, 2019). The calculator is a great combat tool against this, as it gives exact figures for people to understand the amount of water that is wasted in homes across the country.</p>
<p><b>What Impact has this case study example achieved?</b></p>	<p>By using the calculator, homeowners are able to reduce their water usage substantially. The calculator easily displays how many litres of water each household could potentially save by implementing a few cost and water saving measures.</p> <p>By learning to manage water usage in our homes, we can help to decrease the amount of water wasted each year. The calculator also helps to identify leaks in a person's home, which is one of the biggest water wasters in the country. There are some signs of leaks that people may not realise, such as a constantly flowing toilet basin, that the calculator helps to identify.</p>
<p><b>References</b></p>	<p>Gleeson, C. (2019, July 17). One in four believe no need to conserve water in Ireland due to amount of rain. <i>The Irish Times</i>.  <a href="https://www.irishtimes.com/news/environment/one-in-four-believe-no-need-to-conserve-water-in-ireland-due-to-amount-of-rain-1.3958668">https://www.irishtimes.com/news/environment/one-in-four-believe-no-need-to-conserve-water-in-ireland-due-to-amount-of-rain-1.3958668</a></p> <p>Irish Water. (2022). <i>Water is Precious   Conservation</i>. Uisce Éireann   Irish Water. <a href="https://www.water.ie/conservation/conserve/">https://www.water.ie/conservation/conserve/</a></p>



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