

# October - Lighting

## High Tech - Case Study



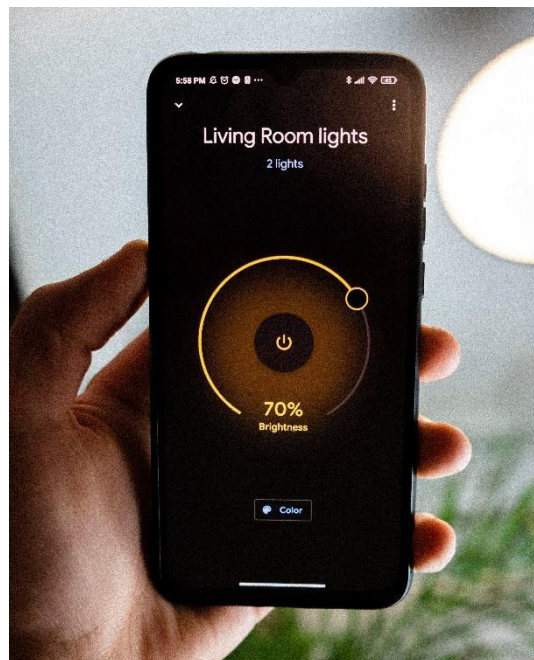
**Calendar for  
Climate  
Change**

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



# Case Study: Hive Home

<b>Month:</b>	<b>October</b>
<b>Topic:</b>	<b>Lighting</b>
<b>Case Study Title:</b>	<b>Smart Lighting</b>



Source: Unsplash, Moritz Kindler

<b>Name of the Climate or Social Enterprise or Activist Group:</b>	Hive Home
<b>What is their Story?</b>	Hive Home is a smart home system that connects everything from your lights to your thermostat to your phone. The company was set up in 2012, and is one of the largest connected home providers in both Ireland and the UK (Gilbert, 2015). Hive offers a range of different products can be installed easily and used to measure and control various energy-using devices across your home from the ease of your mobile phone.
<b>Link to the Case Study:</b>	<b>Website link:</b> <a href="https://www.lighting.philips.com/main/home">https://www.lighting.philips.com/main/home</a> <b>Twitter:</b> <a href="https://twitter.com/HiveHome_IE">https://twitter.com/HiveHome_IE</a> <b>Facebook:</b> <a href="https://facebook.com/HiveHomeIreland">https://facebook.com/HiveHomeIreland</a>




<b>Why is this a Good Example to Follow?</b>	<p>Hive is a good example of a connected home because it offers a wide variety of products to customers as well as a free mobile app to control the devices, even when away from home. The ability to control everything from your mobile phone means that you have complete control over your energy usage to keep your bills low.</p> <p>Being able to control the lighting in your home from your mobile means that you are able to see exactly what rooms in your home are lit and you are able to control what lights are on in your home at all times. This means that homeowners can ensure that no rooms are lit unnecessarily, and that lights are only on when needed.</p> <p>Hive also offers great security features for the data that is stored and collected on the app. The data kept on the app is securely encrypted so you can ensure that your personal information is safe, even when stored on the cloud (Hive Home, 2022). Hive also supports a range of non-Hive branded products such as Google Home, Philips lights, and Amazon Alexa, so you are not tied to one specific brand.</p>
<b>What Impact has this case study example achieved?</b>	<p>By having one place where people can control the energy that is needed to light and heat their homes, Hive offers a solution to homeowners to both reduce their bills as well as their household carbon footprint. The devices offered by Hive can have a high upfront cost, but the ability to reduce energy bills can quickly recuperate that money within a matter of weeks.</p> <p>By being able to control what is on and off directly from your phone, Hive Home also helps to combat against unnecessary light pollution. Homeowners are able to set timers for lights which makes sure that lights are not left on when everybody is in bed. This helps to combat against climate change as it helps to cut back on light pollution and unnecessary energy usage.</p>
<b>References</b>	<p>Gilbert, D. (2015, July 16). Hive 2 begins major push by British Gas into smart home with range of connected devices. <i>International Business Times UK</i>. <a href="https://www.ibtimes.co.uk/hive-2-begins-major-push-by-british-gas-into-smart-home-range-connected-devices-1510864">https://www.ibtimes.co.uk/hive-2-begins-major-push-by-british-gas-into-smart-home-range-connected-devices-1510864</a></p> <p>Hive Home. (2022). <i>Information Security</i>. Hive Home IE. <a href="https://www.hivehome.com/ie/security">https://www.hivehome.com/ie/security</a></p>



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# Calendar for Climate Change

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