



## 047 – Install hand dryers with timers

Overview	
Intervention Type:	Infrastructure/ technical
Target:	Organisation
Intervention Frequency:	Immediate
Intervention Duration:	--

Cost	Effort	Reward
<b>Medium</b>	<b>Medium</b>	<b>Medium</b>
ENERGE Rating		School Rating (School to complete)
★ ★ ★ ★ ★		☆ ☆ ☆ ☆ ☆

Description of Intervention
<p>Hand dryers are more environmentally friendly than paper towels. Hand dryers are said to cause between 9-40 grams of carbon dioxide emissions whereas paper towels have averaged with 56 grams of carbon dioxide emissions.</p> <p>The range of values for a hand dryers carbon dioxide emissions can be reduced by installing hand dryers with timers on them.</p>

Commented [ED1]: Provide a

Impact Measurement
<p>Once the hand dryers with timers are installed monthly electricity bills can be compared against baseline electricity consumption. (Speak to the ENERGE Project Team).</p>

Facilitators	Barriers
<p>The ENERGE platform will assist with monitoring the electricity use. Electricity bills can be compared so that the interventions impact on electricity usage can be interpreted.</p> <p>Supplier of the hand driers <a href="https://www.intelligenthanddryers.ie/category/hand-dryers-for-schools">https://www.intelligenthanddryers.ie/category/hand-dryers-for-schools</a></p>	<p>Cost</p>



**Intervention Process**

1. Price different hand dryer companies to find the most affordable quote and product.
2. Suppliers will install the hand dryers.
3. Electricity bills will be analysed and compared against bills prior to hand dryer installation to identify if there are reductions.

**School Comments/Notes**