## June - Air Cooling Low Tech - Case Study







## Case Study: Window Films

Month:	June
Торіс:	Air Cooling
Case Study Title:	Advanced Window Films



Source: Microsoft Creative Commons

Name of the Climate or Social Enterprise or Activist Group:	Advanced Window Films Ireland
What is their Story?	Advanced Window Films Ireland is an Irish-owned company that provides services that apply tinted window screens to Irish homes to help decrease energy bills and increase residential privacy. This company is based in all major cities in Ireland and provides services to all 26 counties. The company offers window films for all buildings and sectors, as well as wide variety of films including window tinting.



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Website link: <u>https://advancedwindowfilms.ie/residential-window-</u>
film-applications/
This is a good example to follow or investigate as it provides a great example how Irish homes can benefit from natural cooling techniques for homes especially as our summers get warmer and our windows cooler. Window tinting has been a popular cooling method in much warmer countries such as the United States and mainland Europe. It allows for light to still enter the home while filtering out the direct heat that can get trapped in our very well-insulated Irish homes.
This company provides an additional benefit to their service to as it can help to increase privacy for homes, especially in large residential areas. As the window tint can stop strangers from peering into your home, it also does not affect homeowners' ability to see out of their windows.
By investing into natural cooling methods now before our summers get hotter, homeowners can get on top of the need to cool their homes before that summer rush for fans and swimming pools. While there could be a large upfront cost for tinting your windows, this is a once-off cost that takes no energy or power to run and lasts for years. This will significantly help to cut back on large energy bills and significantly each home's environmental impact, especially combined with a variety of other natural cooling techniques such as turning off unnecessary electronics.
By engaging in natural cooling techniques, homeowners and company owners alike can reduce their environmental impact and conserve energy and water alike in the warmest months of the year.





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