

October – Lighting

High Tech – Case study



**Calendar for
Climate
Change**

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Case Study: LED Brighter Communities' ReStore Project

Month:	October
Topic:	Lighting
Case Study Title:	LED Brighter Communities' ReStore Project

Harrison Redfern installing energy efficient light bulbs at Restore in Waterloo



Photo courtesy Harrison Redfern




Name of the Climate or Social Enterprise or Activist Group:	LED Brighter Communities
What is their Story?	Will Lynch and Harrison Redfern are highschool students in Iowa in the USA, they have partnered with a newly founded NGO named LED brighter communities to help another NGO Habitat for Humanity. The project was based around improving the energy efficiency of the store that Habitat for humanity runs to fund their home building projects. Through their own hard work and the support of LED brighter communities the two teenagers were able to renovate the lighting within the store with new efficient LED light bulbs. This will save on the maintenance of the store and help reduce its carbon footprint.
Link to the Case Study:	https://kcr.com/two-cedar-falls-teens-complete-their-charitable-project/
Why is this a Good Example to Follow?	This project is a good example to follow because it shows the impact that a little initiative from young people combined with the support of Ngos and the local community can have. This project benefits an ngo that does great work within its community and benefits the planet at the same time. The teenagers requested locals to donate to the project and they received great support which shows that there is a big appetite for this sort of collaborative project.
What Impact has this case study example achieved?	This project has managed to raise over 4 thousand dollars to invest in the renovation of the store, which exceeded their goal and meant that they were able to invest in even better lighting than before that is more efficient and saves more money in the long term. This project also serves as a proof of concept for other projects and it's the first large scale project implemented by LED: Brighter communities, which have big plans to turn their community of cedar falls into a more efficient community
References	https://kcr.com/two-cedar-falls-teens-complete-their-charitable-project/ https://ledbc.org/project-ideas/



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