

# Building a Green Future

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**W**ant to reduce your carbon footprint? Well, watch where you walk. In his 20s, inventor Laurence Kemball-Cook designed special earth-friendly tiles used at the London Olympics. When stepped on, they generated the power to run nearby streetlights!

Even younger people have gone green with their inventions. At 16, Daniel Burd found a way to get microbes to help quickly decompose plastic bags to reduce trash. Elizabeth Rintels was 12 when she designed a device that attaches to faucets and beeps

every time you use half a gallon (1.9 L) of water. And in high school, Kelydra Welcker discovered a chemical test to measure the pollution in the Ohio River—and then figured out how to clean it up!

You don't have to get in the news to be an inventor. Maybe you can develop a new way to sort your recycling, or figure out how to fit more bike racks at school. Whatever path you walk in life, look around and think green. What invention would you like to create to help our one and only Earth? Share it here!

