

INVENTOR & MAKER OF THE WEEK

# Rebecca Young

12-YEAR OLD INVENTOR OF THE SOLAR BLANKET

Rebecca Young is a young inventor from Glasgow in Scotland.

When she was just 12 years old, she attended an engineering club at school. She started thinking about the homeless people in Glasgow and how she could help them.

She came up with the idea for a solar-powered blanket that uses small solar panels to collect energy from the sun. During the day the heat from the sun energises the solar panels to charge a battery pack. Then at night when it's cold people could use the energy to heat the blanket.

Rebecca shared her idea in invention competitions and events and won the UK Primary Engineer competition. In 2025 she was named as one of Time magazine's 10 Girls of the Year across the whole world.

Her invention showed how young people can use science and engineering to solve real-world problems, and her story shows that you're never too young to be an inventor.

She said, "If you have an idea like I did, then join clubs and talk to people about it, it helps."

