



Discovery Pod Challenge

Explore concepts around Environment.

Research and design a Discovery Pod to tell a story or present information in a fun, educational, and interactive way. Discovery Pod designs could use interactive audio-visual technology, be a game to solve, a challenge, an animation, video, or a presentation of ideas.

Transgrid operates and manages important electricity network in Australia. Our transmission network transports electricity from generation sources, such as wind, solar, hydro, gas, and coal power plants, to large directly-connected industrial customers and the distribution networks that deliver it to over 3.7 million households and businesses in NSW and the ACT.

What is sustainability?

The Transgrid Sustainability team helps the business to understand our impact on the world around us, and is responsible for developing, managing, integrating and communicating Transgrid's sustainability strategy and program.

The sustainability priorities focus on 3 key areas of being a leader in energy transition, working closely with our customers and community, and being a trusted ethical organisation.

Read our 2022 Sustainability report!

Sustainability focuses on more than the environment around us - but it plays a very important role. Sustainability looks at topics from diversity and inclusion, modern slavery, and cyber security to investing in our communities, and innovative renewables such as batteries, wind, and solar.

> Extra Resources

sdgzone.com
sdgstudent.org/resources
en.unesco.org/themes/education/sdgs/material
worldlargestlesson.globalgoals.org
transgrid.com.au/community-engagement/environment
transgrid.com.au/media/ytcfhwid/transgrid-sustainability-report-fy22.pdf

Fast Facts

- > **54%** of Transgrid spending is with regional suppliers (2022)
- > In 2022, Transgrid moved **65,900 GWh** of electricity! (That's almost 55 billion pieces of toast)
- > **29%** of Transgrid's leader roles are women and **50%** of our graduate program.
- > There is **10GW's** of renewable energy connected to the National Electricity Market (NEM) since 2018
- > Transgrid have over **13 thousand kilometres** of existing transmission lines that power NSW
- > Transgrid through its Community Partnership Program have given **\$371,059.00** to community groups across NSW in the last 12 months.