

# Moving to a sustainable future



## **Absorpole**

### The first carbon neutral desiccant

Carbon neutral means that the overall emissions of the sourcing and production of the product are equal to zero. Suppliers and resources are selected with the lowest environmental impact and carbon footprint. Unavoidable emissions are offset with investment in a Sustainable Development project.



When you choose the new Absorpole CO2 neutral, you can save up to **1300kg** of CO2. Buying 100 Absorpoles is equivalent to the emissions of...

- driving 520km in a petrol car
- watching 2400 TV series shows
- electricity for 4000 hours vacuuming
- buying 23 smartphones

Absorpole is the first in what will be a range of carbon neutral desiccants planned for roll out. Stay tuned for future product releases.

## Absortech's commitment to sustainability

#### Calculating the exact carbon footprint

Understanding the numbers, helps direct efforts to reduce emissions and direct investment in offset programs. All calculations of emissions have been validated by the IVL Swedish Environmental Institute.

#### **Net Zero CO2**

From cradle-to-gate, the CO2 emissions from the sourcing and production processes of the Absorpole have been calculated. Where CO2 emissions are unavoidable these have been offset, creating the first carbon neutral desiccant.

#### 60% less climate impact

Plastic components are made of recycled plastic with 60% less carbon footprint than previously used materials.

#### Return-to-Reuse program

Desiccant components can be returned to Absortech Group for re-use, thereby creating a circular economy for desiccants.

#### Offsetting Project in Ethiopia

Absortech offset 0.9kg of CO2 for each Absorpole via "Climate+" Gold Standard projects to benefit climate protection, local people and ecosystems. Reforestation in Ethiopia to plant 1 million trees is the first such project.

Protection Experts Australia are the exclusive Australian supplier of the Absortech Group desiccant range.











