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Robin Hosking

This one's a good greenhouse effect

THE world's largest greenhouse, at Urrbrae, will reduce its carbon footprint using a \$5 million federal grant.

The money will be spent on new growth rooms, improved data analysis equipment and a new gas-fired plant to reduce the facility's carbon emissions.

Called the "Plant Accelerator", the 4500sq m greenhouse opened in January this year and is part of The University of Adelaide's Waite Campus.

Inside is a 1.2km conveyor belt for

2500 plants where imaging stations capture data on each plant, from temperature to leaf water content.

Urrbrae's horticultural manager **Robin Hosking** says the facility is a major advancement for plant scientists.

"It's publicly funded so a researcher could hire space with us, whereas some of the other facilities owned privately are limited to the people within it."

The greenhouse is the national headquarters of the Australian Plant Phenomics Facility.

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