

CASE STUDY

Battery recharging shed

It was raised at a toolbox meeting that there was an opportunity to reduce both maintenance costs and waste production by managing Premier Coal's equipment battery use more closely.

It was identified that as Premier Coal did not have a designated area for recharging and testing, batteries were being scrapped that potentially still had an effective service life.

The area was designed with major input from the maintenance trades with a focus on safety and manual handling in the design and layout.

The end product gives Premier Coal an area where these items can be recharged and tested safely. Due to the inclusion of conveyor type roller frames the manual handling from transport vehicles to the charging area of batteries weighing up to 73 kg is kept to a minimum.

Collie Hub geosequestration moves forward

Premier Coal has been an active industry participant in the development of the Collie Hub project by providing financial support and management time over several years. The project is very promising as Collie coal is well suited to gasification which allows carbon dioxide to be captured. Initial investigations have shown that the Lesueur formation is a promising zone for a carbon storage, which is worthy of further investigation.

The Collie Hub is an important and unique project because of the involvement of south-west industry together with Federal and State Government departments.

Premier Coal is involved in the project because carbon capture and storage has the potential to reduce emissions from the burning of coal by our key customers, such as Verve Energy.

Collie coal provided 51 per cent of the fuel used for electricity generation on the south-west interconnected system in 2009/10 and it is important that we work towards reducing emissions over time to ensure the ongoing sustainability of our industry.

Premier Coal also contributes significant funding to the Australian Coal Association's COAL21 Fund, an Australia-wide whole of industry funding approach to support greenhouse gas abatement. The Fund is raising \$1 billion over 10 years from the industry participants and Premier Coal, as the only Western Australian coal producer contributing to this fund, is hopeful that we will be able to facilitate the return of some of these funds to the Collie Hub project.