

Major Project Partnership Case Studies

The KESAB **Clean Site**[®] program is an **educational partnership** working with state and local government agencies, the building and construction industry, industry associations, the Construction Industry Training Board together with waste and resource recovery sectors.

Outcomes support onsite best practice and improved health, safety and environmental performance.

The Clean Site[®] approach provides complementary training solutions through environmental toolbox delivery that aims to meet EPA and industry's environmental compliance needs.

Examples of sustainable environmental outcomes achieved on major projects between the construction industry, government agencies and KESAB include:

Woolcock Construction SUHO

IOStar Project

Achievements:

- Regular onsite environmental toolbox inductions delivered to broad range of subcontractors
- Extensive resource recovery and recycling rates achieved (high 90%)
- Monitoring onsite environmental controls during construction process
- Showcasing project outcomes through KESAB environmental toolbox training to statewide CITB Doorways2Construction student network.



BADGE projects in SA, WA and Qld

Achievements:

- Regular environmental toolbox inductions delivered to broad range of subcontractors
- Extensive resource recovery and recycling rates achieved (high 90%)
- Projects used as models for other major construction projects within SA, WA and Qld
- Clean Site[®] program supports respective project Construction Environment Management Plan's, in particular annual ISO 14001 compliance audits
- Ongoing environmental awareness achieved through placement of signs onsite.



SA Power Networks – Cultana Augmentation project

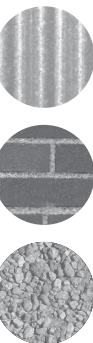
Achievements:

- Regular environmental toolbox inductions delivered to broad range of subcontractors
- Extensive resource recovery & recycling rates achieved (low 90%)
- Project used as model for other major SA Power Network construction projects within the state
- Ongoing environmental awareness achieved through placement of signs onsite.



For further information: www.kesab.asn.au

The **Clean Site**[®] program is coordinated by KESAB *environmental solutions* with support from the EPA, Office of Green Industries SA, Construction Industry Training Board and the Adelaide and Mount Lofty Range Natural Resources Management Board in partnership with Master Builders SA and the HIA.



VSI project

Project partners: SA Water, Hansen Yuncken

Achievements:

- Regular environmental toolbox inductions delivered to broad range of subcontractors
- Extensive resource recovery and recycling rates achieved (low 90%)
- Project used as model for other major construction projects within SA
- Project developed extensive EMS which also required subcontractor participation to tender for contracts
- Innovative approach to TravelSmart with bike racks provided together with bus tickets supplied to subcontractors.

Seaford Rail Extension project

Project partners: DPTI, Thiess, Mac Dowell

Achievements:

- Regular environmental toolbox inductions delivered to broad range of subcontractors
- Extensive resource recovery & recycling rates achieved (high 90%)
- ‘Clean Zone’ competition added incentive for contractor compliance with BBQ’s as prizes
- Captain Planet initiative recognised best environmental practise by an individual onsite
- Ongoing environmental awareness achieved through placement of banners & signs onsite.

Techport project

Project partners: Defence SA, Mac Dowell, Built Environs

Achievements:

- Regular environmental toolbox inductions delivered to broad range of subcontractors
- Extensive resource recovery & recycling rates achieved (high 90%)
- Extensive media interest achieved as a result of environmental initiatives undertaken onsite
- Ongoing environmental awareness achieved through placement of banners & signs onsite.

Adelaide Desalination project

Project partners: SA Water, Adelaide Aqua, Mac Dowell

Achievements:

- Regular environmental toolbox inductions delivered to broad range of subcontractors
- Extensive resource recovery & recycling rates achieved (high 90%)
- Extensive TravelSmart initiatives introduced including bike racks and carpooling programs
- Project used as model for other major construction projects within SA
- Ongoing environmental awareness achieved through placement of banners & signs onsite.

