

**Trees For Life
Carbon Neutral Program
Monarto Zoo**

From 2002 - an ongoing story

The Monarto Zoological Park (now known as Monarto Zoo) Revegetation Project began in 2002, and was Trees For Life's first dedicated carbon offset planting site.

More than 150,000 local provenance trees, shrubs and ground covers have been established over 120 hectares and plantings are continuing.

The project has been a spectacular success thanks to Trees For Life and Monarto Zoo staff and the efforts of hundreds of local school children and adult volunteers.

The project has resulted in wonderful biodiversity outcomes within the 1,000 hectare zoo environs, created expanded habitat for the local native fauna, addressed top-soil erosion and salinity issues, buffered remnant vegetation, provided valuable educational opportunities and enhanced the aesthetics of the zoo for all of its patrons.



Figure 1. Using carbon offset plantings to stabilise a sand-hill adjacent Monarto Zoo's African Dog exhibit.



Figure 2. Recently established plantings buffering remnant vegetation and offering habitat to local native animals.



Students planting trees at Monarto Zoo in 2007



Planted in 2009 as tubestock

Earlier plantings are filling out nicely



Carbon uptake:

The planting target for this site is 1000 Kyoto compliant plants per hectare.

Carbon Offset subscriptions status:

In 2007 5.7 ha were funded by the following subscribers:

K Roesler, C Mattner, J Bayly, B Loevschall, Nadia and Andrew's wedding, B Roestenburg, Julian & Andrea, R Vanstone, L Cortis, A Dutkiewicz, S Michael, E Ely, Keren & Sean, Kevin & Julia, Nicky & Nathan, M Griffiths, J Welsh, F Scott, A Dall, Clyde & Xesce, Phil, Alison, Rebecca & Jonathan, Lim Bee Lean and Angela & Barry, M Gerkens, T Weber, S Kalucy, T Allen, , J Tanner, A Gerkens, S Edwards, V Owen, M Congedi, A K Reynolds, N Davis, P Myers, B Taylor, R Adlam, T Teoh, D Clifton, R Taylor, J Phillips, V Muller, J Northcote, N Zeleny, D Walker, N Morcom, S Edwards, F James, M Wood, P Manson, D Haysman, M Harper, H Phillips, E Best, A Heitmann, R Harper, K Palmer, Y Smith, A Roodhouse, M Amey, HJ Fraser, Carthew Corporation, TFL donors, D Morcom, Hahndorf Hill winery, R Neild, CH Neo and Granite Transformations

In 2008 16 ha were funded by the following subscribers:

Trees For Life Donors, M Adams, A MacGregor, J M Carr, D Reynolds, B Schlotfeldt, C Auricht, N Dobie, G Winson, Flinders University, B Holmes, A Dutkiewicz, B Williams, K Read, W Hilton, N Butler, P Rowe, T Styles, M Getts, M K McInerney, K Duffy, I Phillips, L Brady, Royal Automobile Association of SA, Women of the Well, B Phillips, S Griffiths, B Lim, Melrose Primary School, M Prosser, F MacLeod, C Goulding, D O'Reilly, K Kokkinn, ASSITEJ Congress, S Pratt, K Riegert, H Buchanan, S Seeary, C Lambert, P Smith, A Kilsby, Tribe FM, S Fisher, S Miles, Earth Greetings, Rock Against Warming, I Phillips, L Anderson, A Searle, Kearney Financial Services, R Ardill, Dean Picken Designs, E Ely, Department of Trade and Economic Development, SA, S Brown, L Rozman-Jones, A Platt, S Turner, Bataba Communications, C Connors, I Bourne, Alias and the Jams, S Fisher, C Kenner, Students of International School of Tianjin, China, T Weber, B Williams, A Heitmann, N Aston, J Dahlitz, D Haysman, Streamline Environmental Consultants, M Kidner, Granite Transformations, S McDonald, Newberry, J Pfitzner, V Owen, T Withers, S Chapley, Swanbury Penglase Social Club, Tonkin Consulting, Urban Magic, K Warhurst, Complete Removals, H Levinson, R Aldam, The Adelaide Tree Surgery, Sorensen Architects, M Menadue, A Templer, Adelaide Fringe Inc, Mount Horrocks Winery, J Northcote, G Schaedel, Consistent Pork, Solar Cities Congress 2008, Green Motor Company Pty Ltd, JR Bobcat Hire (SA) Pty Ltd, TAFE SA, E-dayz conference, T Zappia MP, G Dayman, N Zeleny, S Toole, Trees for Life, J Cowie, Nadia & Andrew's wedding , R Brown, D Jordan, S Fisher, N Osterstock, A Dickson, S Fisher, D Owens, V Cullen, R Skinner, J Holt, E Winter.

In 2009 4 ha were funded by the following subscribers:

(NPO) Japan-Australia Cultural Exchange Association, Trees For Life Donors