

2015 Global Cleantech Innovation Programme for SMEs in South Africa

Runner-up Profile - Green Tower





Andre Nel

0123323230

0834606839

ajnel.sr@gmail.com

**Eco-V
(Pty) Ltd**



Project	Hybrid Solar Heat Pump for Domestic Hot Water
Company Address	Innovation Hub, Mark Shuttleworth Street, Pretoria, 0087
Formation Date	July 2014
Category	Energy Efficiency
Company Summary	Eco-V is a start-up located at the Innovation Hub in Pretoria. The company is developing Green Tower technology incorporating a patented cleantech solution for energy and water efficient domestic hot water powered by solar system.
Technology Abstract	Energy & water efficient solution for domestic hot water using a solar thermal heat pump with improved hot water storage.
Technology Development	Current Stage: Green Tower is currently in the commercial pilot phase commencing in June 2015 (a joint investment between Eco-V and the first costumer, retirement village, for commercial piloting the product. The pilot test demonstrated more than 80% in energy saving in April 2015. Full scale production is anticipated in 2016.
Financial Needs	Require funding for commercial readiness - to secure factory for assembling, marketing, filling of PCT patent and ordering and billing system.
Intellectual Property	South Africa - 2014/08926 Pending