

ASX RELEASE AND MEDIA RELEASE 7 SEPTEMBER 2011

---

## GREENEARTH ENERGY ESTABLISHES BIOMASS SUBSIDIARY

---

Greenearth Energy Limited (ASX:GER) is pleased to announce that it has established a new subsidiary company Greenearth Biomass Energy Pty Ltd (Greenearth Biomass Energy) in response to a substantial market and technology opportunity the company is currently assessing in the biomass and waste-to-energy gasification arena.

Worldwide, governments are spending billions of dollars each year disposing of solid waste that by its very nature contains valuable unused energy. Combine this with the costs associated with waste collection, increasingly limited landfill sites, the environmental impacts of landfilling and the difficulties associated with incineration, Greenearth Biomass Energy will over the next six months assess a unique biomass waste-to-energy gasification technology and market opportunity. While the project initially focuses on Indonesia, the unique technology solution is universal in its application potential.

Managing Director of Greenearth Energy, Mark Miller said, "With the challenges Governments and communities face in dealing with waste and the need to deliver economically attractive renewable energy solutions, we see a potential opportunity for our shareholders in this new growth category.

"Gasification has the ability to convert municipal and other wastes into electric power or other valuable products such as fertilizers and Syngas. Gasifying biomass and other waste streams generates positive economic and environmental outcomes for Governments, participating communities and investors alike.

"Greenearth Biomass Energy perfectly complements our suite of aligned renewable and energy efficiency technologies. We hope to finalise our technology and market assessment in the coming months and provide further details of this exciting project opportunity at that time."

For more information, please contact Greenearth Energy on +61 3 9620 7299.



**Mark Miller**  
Managing Director  
Greenearth Energy Limited

Level 14  
500 Collins Street  
Melbourne 3000 Victoria  
[www.greenearthenergy.com.au](http://www.greenearthenergy.com.au)