

## A.T. Biopower Co.Ltd.

719 KPN Tower, 14<sup>th</sup>  
Floor, Rama 9 Road,  
Bangkok 10320,  
Thailand



[www.atbiopower.co.th](http://www.atbiopower.co.th)



### Architect's view of the plant layout

Each power plant will include a large green space around the power block and rice husk storage areas. The entire perimeter will be tree lined. In addition, a fence and trees will enclose the rice husk storage area.

### Summary

<b>Company:</b>	A.T. Biopower Co. Ltd., Bangkok , Thailand
<b>Shareholders:</b>	Chubu Electric, Al Taysar Energy Ltd.,Flagship Asia Corp., Private Energy Market Fund L.P., Finnish Fund for Industrial Cooperation Ltd., Rolls-Royce Power Ventures Ltd.
<b>PEMF's share:</b>	17,45 %
<b>Year of investment:</b>	2003
<b>Stage:</b>	Start-up
<b>Business description:</b>	To build, own and operate thermal power plants fuelled by rice husk
<b>Location:</b>	Company main office in Bangkok, Power plants in different locations in "rice bowl" areas.
<b>Plant technology:</b>	Conventional steam turbine process with steam boilers specially modified to burn rice husk.
<b>Fuel:</b>	Rice husk. In Thailand, where over half of the population is employed in the agricultural sector, biomass fuels, in form of agricultural waste such as rice husk and bagasse, represent a rich renewable energy resource
<b>Sales of electricity:</b>	Through long-term Power Purchase Agreements (PPAs) with the Electricity Generating Authority of Thailand (EGAT) under the Small Power Producer (SPP) program



PRIVATE  
ENERGY MARKET  
FUND L.P.