

The Carbon Credits Market

Carbon projects and selection

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Who are We?

- Ecolutions is a Germany (Frankfurt) based company intends to invest directly or indirectly in corporations that are active in climate protection sector.
- Ecolutions possess the specialized knowledge needed for the development of climate protection projects.
- The Company intends to share its knowledge-base and other services for the development of climate protection projects.

Experienced management combining local and global knowledge in project management and financing as well as carbon market expertise



Ralf Jungebloed, Chief Executive Officer

- International Product Management, Financial Services
- PriceWaterhouseCoopers, Tax Advisory & Audit, Financial Services Group
- 17 years experience in management positions, Portfolio Management & Financial Services



Dietram Oppelt, Chief Investment Officer

- Project Development in Asia and China
- Extensive commitment to climate protection
- Studies at the business school University St. Gallen (Switzerland), London School of Economics (Master Thesis in International CO₂-certificates), University of Tokyo
- 15 years experience in management positions



Kiran Patil, Country Manager India

- Diverse academic background with studies in chemical engineering, law, management accounting, finance and a master in management from Asian Institute of Management, Manila, Philippines
- 15 years of Managerial experience in manufacturing, project management and consulting in the field of project finance, renewable energy and CDM Projects
- Widely networked with professionals from renewable energy, especially carbon market

- The Company intends to finance a significant portion of the investments through its equity and borrowed funds.
- Furthermore, to a limited extent, the Company invests in other companies that are not listed in stock and whose business activities focus on the area of renewable sources of energy.
- Ecolutions expects to raise the number of its projects to 51 in 2010 from 15 in 2008, aiming to generate 2,678k certificates in 2010, up from 313k in 2008.

- **Ecolutions invests in renewable energy projects in China and India, which generate carbon emission reduction certificates, and sells these to emitters which must cover their production under mandatory European Union carbon trading rules.**

Ecolutions is investing in climate protection projects that generate emission reduction certificates.

It's regional focus is based in China, India, Brazil and Africa with a special focus on wind power, bio mass and landfill.

A brief overview of investment possibilities is given below:

- • Renewable energy projects
- • Solar and wind power
- • Bio mass power stations
- • Extraction of methane gas from sludge
- • Development of industrial projects (e.g. fuel cell)
- • Agricultural projects
- • Transport projects ("sustainable mobility")
- • Energy efficiency projects




Project Stage at which we Intend to do the Equity Investment:

- PPA is already signed with SEB
- The Project is on the verge of Financial Closure.
- The Promoter finds it difficult to get the Equity portion from his side.
- Additional things that we are looking for ...
 - The project should be eligible to get the CERs
 - There should be good project IRR.
 - Project should be commissioned in next 12 to 18 months.

In short....

If you have a project to be implemented in a shorter period—that reduces the Green House Gases, you may be able to “**monetize**” these reductions and we would like to be your partner in progress ...

Clear path to profitability: Turning projects into profits

	Type	Example	Exit
Value creation through different project types	Operation with sales of electricity and CERs	Landfill project 	<ul style="list-style-type: none">• Sale of energy and certificates• Exit with end of degasification
	Equity and exit through sale of CERs (BOT)	Biomass project 	<ul style="list-style-type: none">• Exit through sale of certificates after 3-4 years
	CER services and marketing without equity participation	Wind project 	<ul style="list-style-type: none">• Exit with registration of project and sales of CERs

Projection of direct project pipeline with primary project ownership by ecolutions

	Production start		
	2008e	2009e	2010e
Number of Projects			
Landfills	7	9	11
Biomass	4	7	13
Coal mine methane	1	2	6
Energy efficiency	1	4	6
Forestry	0	2	3
Renewable energy	2	4	12
Total	15	28	51
Delivery of CERs in kt per annum			
Landfills	105	240	300
Biomass	120	345	690
Coal mine methane	25	125	425
Energy efficiency	13	138	250
Forestry	0	75	113
Renewable energy	50	275	900
Subtotal	313	1.198	2.678

Contact information

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