



## Global Wind Power

Our dreams have to be bigger, our  
ambitions higher, our commitment deeper  
and our efforts greater



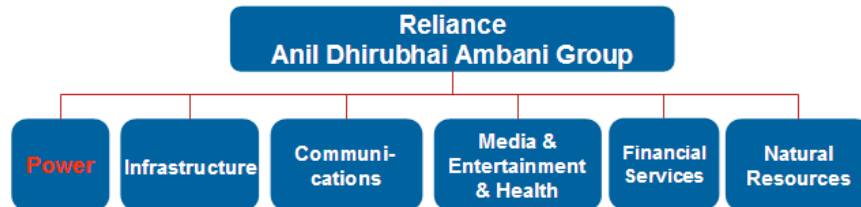
LAGERWEY

Meeting the deadlines is not good enough,  
beating the deadlines is our expectation

We bet on people

# Global Wind Power's history

Global Wind Power Ltd (GWPL), a subsidiary of the huge conglomerate **Reliance ADA Group**, was founded in 2006 as a special business for wind power development and wind turbine manufacturing. Over the past two years this new wind industry entrant has erected some 600 of its 225 kW wind turbines in India. Meanwhile, two larger turbine models have been added to the product portfolio: a 750kW active stall regulated turbine of which the serial production has been started and a 'state-of-the-art' 2MW direct drive turbine with PM generator, which will begin production soon. The **Reliance ADA Group** is considered one of the India's top three businesses, with widespread interests in communications, energy, natural resources and finance. The group is one of India's largest power utilities, with renewable energy making up 5% of its total .installed capacity.



## Our vision

GWP sees a wind turbine as a conventional energy source, such as a coal fired plant, which needs to be reliable and available at all times. In addition, however, a wind turbine is a sustainable product which prevents the production of green house gasses. Some opponents of wind energy argue that this technology is not yet full-grown. We dispute this by demanding robust and reliable turbines and a service strategy which ensures the highest performance of our products and service organization. We decided to offer, along with our tough and dependable turbines, a 'full service' which means that the technical performance of the turbines and associated costs are part of our business, not yours. As a customer you must be able to focus on your core business, internal operational costs are our concern.

## Full Service Agreement, FSA

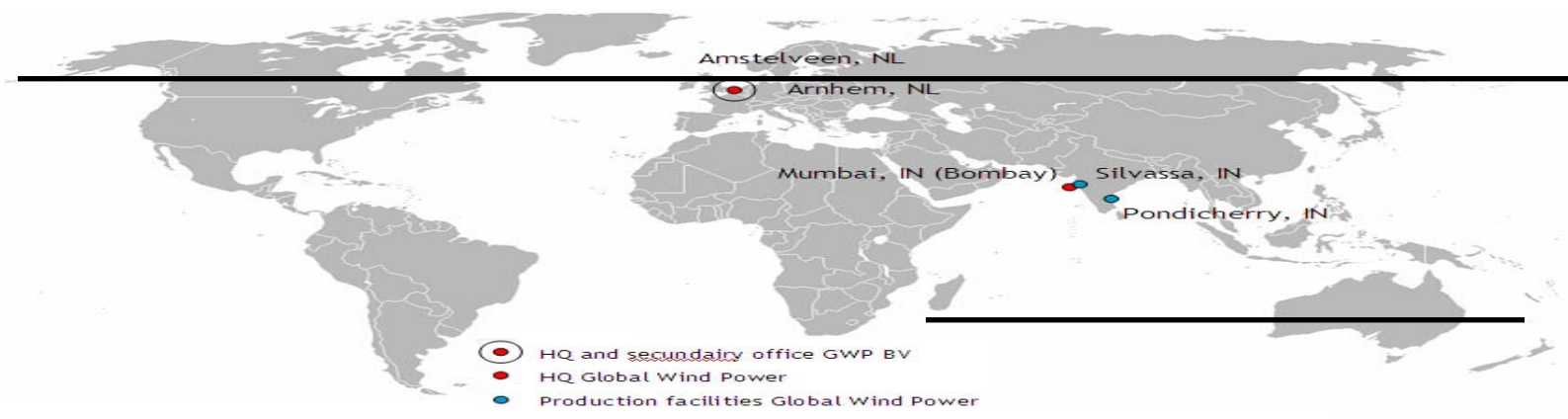
GWP offers a long term (5 - 15 years) FSA which includes all spare parts, labor, upgrades and associated costs such as transport of parts, necessary equipment for lifting etc. It also includes the necessary machine break down, business interruption insurance and third party liability insurance. GWP offers availability warranties of at least 95% for an individual turbine and at least 97% for a wind farm. The remuneration we offer includes a competitive price per kWh which ensures the best profits for you as an end user and for us as a company with a long term and sustainable vision!

## Technology

Wind turbines have become 'space crafts' taking the applied technology into consideration. GWP has a clear view on wind turbine technology: simplicity should characterize any technical solution. Unnecessarily complicated solutions should be avoided and the most cost effective long term technological solution should be ensured as part of the products we offer. We believe **direct drive** technology will dominate future wind turbine technology as well as **PMG** (Permanent Magnet Generator) technology. Our new **GWP82-2000kW** wind turbine is **designed by Lagerwey Wind** (The Netherlands), one of the pioneering manufacturers from the 70's, and features simplicity and robustness together with relatively low weight and modular design to ensure lower transport and installation costs. For a lower kW turbine we have chosen, for a proven performance concept, the **GWP47-750kW** wind turbine **designed by Norwin A/S** (Denmark); its over-dimensioned drive train justifies the use of a gearbox and makes the turbine extremely tough, the Active Stall Regulation controls the loads perfectly.

## Combined strengths

GWP recognizes the importance of experience and specific knowledge, and that is why we decided to attract well experienced technology partners. Besides technological strength a serious wind turbine manufacturer, wanting to become a top player, needs a healthy financial position. As a part of the Reliance ADA Group GWP has all ingredients to become such a top player, when we offer you well balanced contractual conditions and a Full Service Agreement we must be able to ensure we will do what we promise during the lifetime of the turbines, which not necessarily stops at the end of year 20...



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