

Assessment of China's Market for Power Converters

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Abstracts

BEIJING- November 12, 2010 – Defined as both AC rectifiers and DC inverters, the domestic alternative energy converters market in China, as used in renewable energy applications (target market), is valued at approximately RMB 8 Bn in revenues as of year-end 2009. This study focuses on domestic sales of four product categories. For inverters all power ratings above and including 10 watts for “on-grid” (including grid-tie) and “off-grid” applications.

For rectifiers (referred to as converters in the study) “large” converters rated over 1 Mw, and “small” converters rated below 1 Mw.

The market grew by approximately 18% in 2009 up from 15% year-end of 2008 due to increasing government spending on China’s energy sector including a surge of capacity building for the renewable energy sector. The next five years will see a slight marginal decline in growth rates amidst concerns of overcapacity.

Renewable energy has created significant demand for converters and inverters. Wind power turbines require two converters each and solar power plants require multiple inverters to produce AC power.

About the GCIS China Alternative Energy Converters Materials Study

This GCiS market study draws on a three month, in-depth primary survey of over 100 of the market’s supply side, channel players and end-users. It is essential reading for any professional needing accurate and detailed strategic information on this market. Major areas covered include: market size and shares, five-year projections, market structure, new vs. replacement sales, pricing trends, distribution, consumption, an assessment of key suppliers and more.

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