

**News Letter No: 93**

**October- 2009**

***Sub : Generation of Wind Energy.***

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The actions Magna has undertaken towards becoming a self sustaining green energy foundry has started yielding results and we present them for your information.

Magna has two wind mills with an installed capacity of 2400 KW to cater its energy requirements.



**1650 KW Wind Electric Generator installed by Magna, is mounted on a mast 70 meters and has a Swept area of 40 Meters Diameter making the whole of 110 meter high**



**750 KW Wind Electric Generator**

**Total wind energy consumed in the last two years is as follows:**

<b>Year</b>	<b>Wind energy generated, units</b>	<b>Total consumed by Magna, units</b>	<b>Energy generated to total consumption</b>
<b>2008 - 2009</b>	<b>5,202,916</b>	<b>9,129,169</b>	<b>57%</b>
<b>2009 - 2010 *</b>	<b>5,550,098</b>	<b>3,260,320*</b>	<b>100%</b>

**\* upto October 2009 only, in recessionary period.**

**As on October 2009 Magna has generated 2,289,778 units in excess than its consumption in the current financial year. This additional generation is banked with state electricity board and will be consumed during the coming months of this financial year.**

**This strategy will help Magna in its quest for becoming the best cost producer of castings on a global level and will enable Magna to meet its customers expectation in terms of Total Cost and Delivery commitment.**

**This clean and green source of Energy will make Magna one of the least polluting units in its field of operations and will make Magna eligible for Carbon Credits and its trading in the future.**