

MAGNA

Ductile Iron Components Made Easy.

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Sub: Clean Energy and Green Energy.

Magna is pleased to announce the commissioning of its second Wind Electric Generator. Using the locational advantage near its factory, Magna has installed the second of its planned series of Wind Electric Generators at a Wind Energy Park in Anthiyur Village about 30 Kms from its Factory.



This second Wind Electric Generator was inaugurated by Dr. Jairam Varadaraj, Managing Director, Elgi Equipments Ltd and Member of the Board of Directors, Magna Electro Castings Ltd, Coimbatore, India on 22nd August 2005.



The Wind Electric Generator manufactured by NEG Micon, the world leader in this field, has a capacity of 1650 KW and is capable of generating 5.5 Million Kilowatt Hours annually. It is mounted on a mast 70 meters and has a Swept area of 40 Meters Diameter making the whole of 110 meter high, equivalent to a thirty storage building. The tower is mounted on a bay with a mass of 250 Tons and the nacelles at the top of mass weight 50 tons. The blade assembly mounted on the tower weighs 40 tons. The Wind Electric Generator is capable of operation in low wind conditions and has an automatic cut off for high wind conditions.



This Wind Electric Generator along with the first generator is capable of generating 60 - 70% of the total power required by Magna. The electricity generated is fed into the local utilities grid and is made available to Magna for its own use. It is Magna's intention to add further generation capacity in the coming years, so that Magna becomes self sufficient in its power requirements.

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 commitments.

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.