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## US Department of Energy Supports Efficiency in Power Plants for India – Reducing Greenhouse Emissions with Cost Effective Solution from Paragon Airheater Technologies

CORONA, Calif. & MUMBAI, India--([BUSINESS WIRE](#))--Paragon Airheater Technologies [www.paragonairheater.com](http://www.paragonairheater.com), the fastest-growing manufacturer of high-performance seals and basketed elements for rotary, regenerative airheaters used in power plants, announces today that its **High Performance Sealing Solution** has been purchased by NTPC after an extensive review by NTPC and the US Department of Energy.

Paragon Airheater Technologies products have been purchased by the NTPC Korba location to improve plant efficiency and reduce carbon emissions. The decision to purchase was reached after a review and evaluation of other alternative solutions to determine the most cost effective way to reduce carbon emissions and lower operating costs.

Paragon's unique high performance sealing solutions are specially designed to provide maximum efficiency while withstanding the harsh operating conditions normally encountered in airheaters, such as the environments typically found in India which have a high ash content. Paragon's exclusive and patented design for both radial and circumferential/bypass seals surpass the original equipment manufacturer standards, minimizing leakage and providing maximum performance, durability and airheater efficiency.

NTPC is looking forward to the results and the value that Paragon's sealing solutions will bring to their company. Reducing leakage and increasing plant efficiency will enable NTPC Korba to burn less fuel thus resulting in cost savings and reduction in carbon emissions.

Paragon's unique sealing technology has been adopted as a standard in many power plants that are looking to improve plant efficiency and reduce carbon emission. By reducing leakage in the airheaters the power plants are more efficient reducing the amount of fuel required to produce the same energy output. This reduction in fuel consumption also reduces carbon emissions which is a major focus for NTPC, the US Department of Energy and other energy companies worldwide.

For more information, please contact Paragon Airheater Technologies at [www.paragonairheater.com](http://www.paragonairheater.com) or George Bennett +1-408-464-0565, [gbennett@paragonairheater.com](mailto:gbennett@paragonairheater.com)

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