# ECO-STEAM POWER SOLUTIONS

In the realm of environmental consciousness, addressing the often-overlooked issue of kitchen emissions is paramount. The emissions arising from cooking activities, particularly those fuelled by non-renewable sources, pose a significant threat to indoor air quality. Carbon monoxide, nitrogen dioxide, particulate matter, and volatile organic compounds released during these processes can detrimentally impact both the health of individuals within the space and the broader environment.

Enter Eco-Steam, an emerging project poised to redefine energy sustainability in the restaurant sector. This innovative initiative confronts the dual challenges of indoor air pollution and excessive energy consumption. By ingeniously capturing and converting kitchen steam into clean electricity through the integration of wind turbine technology, Eco-Steam not only provides substantial cost savings for businesses but also actively addresses the root cause of indoor air pollution—transforming it into a resource for positive change.

The project stands as a testament to the transformative power of sustainable energy practices. In seamlessly aligning environmental responsibility with economic viability, Eco-Steam represents a significant stride towards a greener, healthier future. It exemplifies how innovation can reshape entire industries, offering a beacon of hope for a more sustainable and resilient global landscape.

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