

Let's be electrically- smart, with our proven & patented

Small Windmill System – **SWS**

Respected Sir/ Madam,

You might be at individual / corporate / social level would using or experimenting with the renewables, for the financial gains or for the larger environmental cause.



We request you to let us join your green-endeavor and also the vision of Shri Narendra Modi Ji, of having "*Not just the greener but also an electrically self-sustainable & secure tomorrow*", through our tested & certified by Government of India-NABL & Intertek (ASTA)-UK, Patented with International Publication and not just Make-in-India but a Made-in-India **S**mall **W**indmill **S**ystem – **SWS**.

The deployment of conventional-small-windmills are limited to windy-geographical sites. But the meaningful usable wind for domestic standalone purpose is almost there every-where at certain obstacle-free height. The **SWS** is the first-in-class & never-before one such A/Wind technology windmill capable of delivering / generating, safely, in any winds, economically.

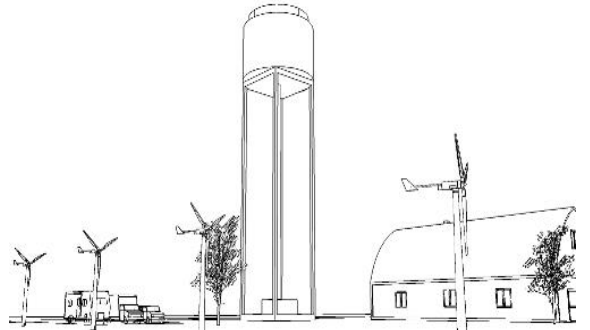
The ability to come into rotation from being stand-still effortlessly in the winds below the average and regular day-to-day generation at the low average operational-speed and even the very ability to continue generating in the adverse wild-winds also, ensure higher up-time and hence more generation than the conventional Permanent-Magnet-Generator (PMG) windmills.

Higher generation even in the average-city-winds as well as in the wild-winds, safely, even without the consumption or dependence upon any external-power lets SWS to be used in on the rooftops or can be deployed in the off-grid villages or remote boards.

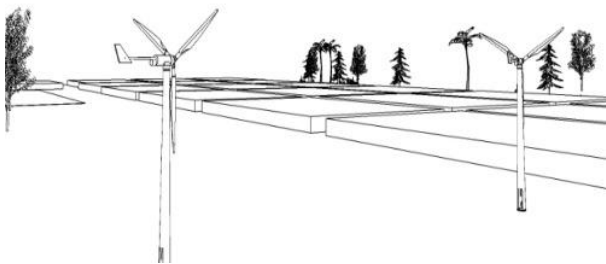
SWS being an off-grid makes it apt for Micro-Grid local-generation that too without the need of any Grid-AC or Battery-DC power for itself.

SWS can lit the streetlights and power the water pump hand-in-hand with the grid-power without needing any change in your existing electrical infrastructure.

Apart-from saving money on day-to-day basis, from the day-one, through local captive power generation, SWS can empower during any prolonged power failures.



SWS offsets the electricity at the highest possible your-billing rate. There is NO FIXED Annual-Maintenance-Cost, SWS comes with the dynamic (propionate to generation only) minimum AMC.



SWS has the low initial cost advantage being indigenously technology & locally manufactured. Further the long-life, higher generation and 'offsetting the electricity at highest rate' along with the "dynamic & low AMC" leads to faster Return-on-Investment (ROI).

The earlier Return-on-your-Investment makes the SWS a financially prudent investment over the solar and other PMG windmills which anyways will require the external-power and hence cannot empower during the prolonged power failures, essentially when need the most, even when there is good sun or winds.

SWS due to its aforesaid and many more such unique & innovative features has an edge over the other available renewable(s). The techno-commercial advantages make the SWS a perfect All-in-One solution for all power needs, as SWS is not dependent on any special circumstances, location or external electricity.



SWS can either be used hand-in-hand with main power or can be the source for main power.

Our windmill solution will lead to faster 'Return on Investment', as compared to solar (despite it being subsidized through tax payer's money). Having an opportunity to partner with you will give chance to show-case to the world our patented indigenous windmill that can outperform because of its techno-commercial strength and not because of any subsidies.

By promoting the SWS, you will be setting a precedence towards energy independence from fossil fuels there by educating & encourage the masses to protect the environment from ill effects of global warming. As rightly said by UN Secretary General Ban Ki-moon, on June 2015 that "without any changes to global emissions, the world is on track to warm by 4 degrees Celsius".



With your prudence and support, our windmills can provide us with an opportunity to serve The Mother Earth, in our own little ways and can create a greener & electrically secured tomorrow for generations to come.

I appreciate your time and consideration. I look forward to an opportunity to discuss this further with you.

With Regards,

Raghavendra Tripathi

(Green Earth Concept– Chief Initiator, Innovator, Patents Holder)

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Annexure:

1. Technical about our Small Windmills
2. Our windmills vs solar vs PMG.
3. Introduction.
4. Structural –Facts for rooftop installation.