

Why is SWIFT unique?

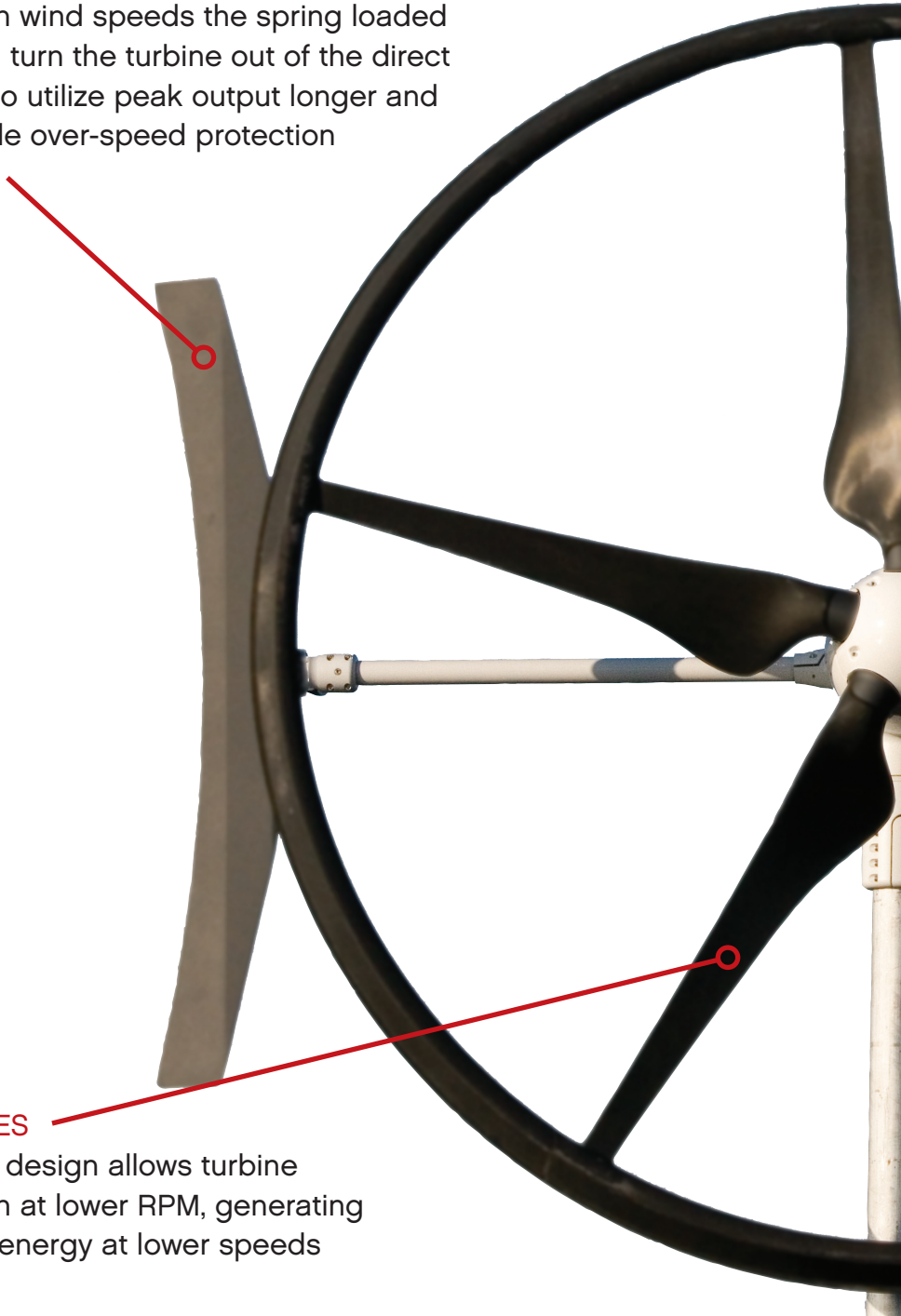
FINS

Dual fins direct the turbine 360 degrees, keeping the turbine positioned into the wind until approximately 35 mph

In high wind speeds the spring loaded fin will turn the turbine out of the direct wind to utilize peak output longer and provide over-speed protection

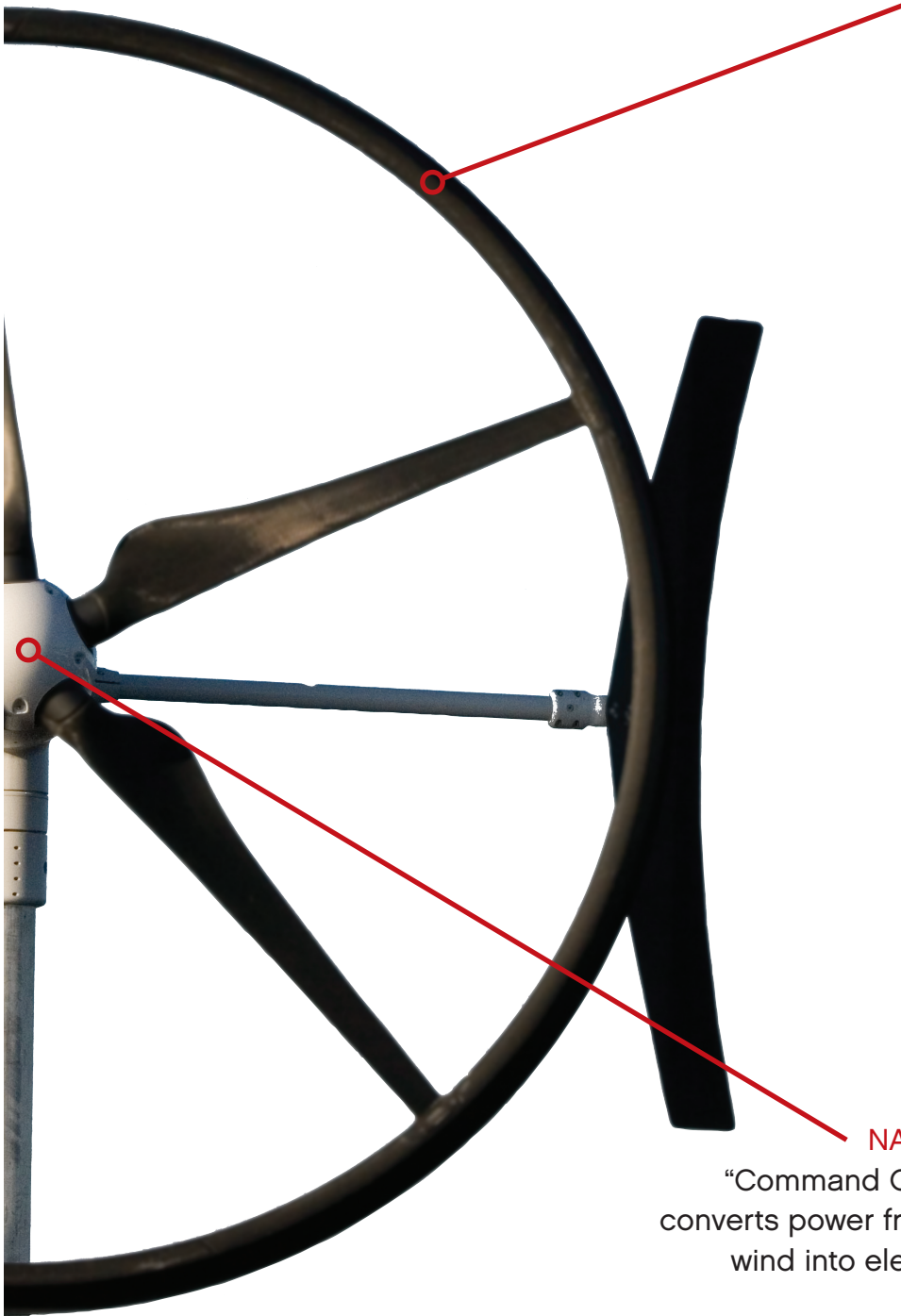
BLADES

Blade design allows turbine to spin at lower RPM, generating more energy at lower speeds



OUTER DIFFUSER RING

Reduces noise created from the wind traveling along the blades, increases efficiency, and reduces vibration



NACELLE

“Command Central”
converts power from the
wind into electricity

How is SWIFT connected?

CONNECTION

Your home or building is served simultaneously by SWIFT and a local electrical utility. As wind speeds increase, the turbine output increases and the amount of power purchased from the utility is proportionately decreased. All of this takes place automatically once the SWIFT is mounted by your dealer and connected to your electric meter during installation.

When the turbine produces more power than the house needs, many utility companies institute a policy called “net-metering” whereby the surplus electricity is sold back to the utility.

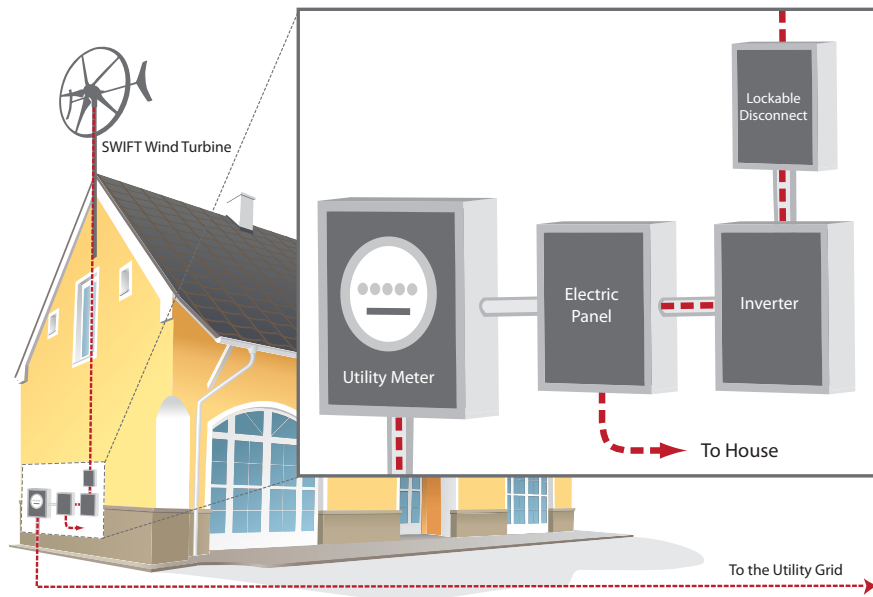
SWIFT for your business!

The SWIFT Wind Turbine is ideal for commercial property, as several turbines can be installed to reduce the location's energy needs. Each SWIFT can generate over 1,500 watts, with an output of 1.0 kW at 11 m/s (24.6 mph). Whether your structure is small or large, the SWIFT system can help supplement your energy requirements.

Generating energy at your location with the SWIFT Wind Turbine has multiple benefits:

- Electricity savings
- Environmental benefits from on-site clean energy
- LEED certification points
- Federal and state tax value in tax credits and accelerated depreciation*
- Branding value by demonstrating sustainability

* As applicable



SWIFT for your home!

Each SWIFT can provide approximately 2,000 kilowatt hours per year in areas with above average or favorable wind regimes (class 3 or higher), which equates to approximately 20% of the annual energy usage of a typical household.

The SWIFT Wind Turbine has the ability to be mounted to a single pole or attached directly to the house. In addition, the SWIFT fits well into urban and suburban areas with its near silent operation, which has been measured to be less than 35 decibels.

- Generate your own clean energy
- Lower your electricity bills
- Help the environment
- Offset the cost of the turbine with federal and state tax incentives*

* As applicable