



# Winglette

WIND POWER FOR YOU...

## Electricity

*For you...*

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### —Stand alone towers...



Model W03



PICTURE GALLERY

Self-supporting towers, designed for free standing solutions, are called, stand alone towers. Various **stand alone tower types** can be considered for your wind turbine. They are tubular towers, lattice towers, and pre-stressed concrete towers.

The stand alone, lattice galvanised steel towers of the **Winglette** wind generator, are manufactured using bolted steel profiles. The lattice construction is based in the principle of only using material where forces have to be guided through a structure. This principle, which comes through **more than a 100 years of experience** with thousands of electricity transmission pilons, results in **huge savings** on material, while at the same time increasing stability, when compared to closed structures, like tubular steel towers.

#### The advantages of lattice stand alone towers:

- Their design has **been proved** over more than 100 years.
- Our stand alone towers are offered **to heights of 100ft(30m)**.
- They **weigh less** than tubular- or pre-stress concrete towers.
- They have increased **stability**.
- Any possible defects can easily be inspected for.
- Installation is a relative easy procedure.
- They have huge **savings in cost** when compared to similar towers. Usually about **half (1/2)** of that of a tubular tower.
- They have **less wind shade** than solid type towers.
- They are relative inexpensive to manufacture.
- There are more lattice tower manufacturers, than ones that fabricate tubular towers.
- They can be easily **hot dip galvanised**, where as tubular tower normally must be painted.

**Winglette's** stand alone lattice towers, with their timeless design, and combination of extreme durability and strength,



is suited for almost every possible location and function.

Please review the section on selection of the proper tower height.

#### **Tower specifications & Designs:**

- Tower selection schedule & section weights.
- Anchor assemble and detail.

To receive a competitive price for a stand alone tower that will suit you, [please click here.](#)

#### **Choose today:**

[...the wind is blowing...](#)

[..the power is there...](#)

[...take your share...](#)

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