

# Met Tower or Remote Sensing System

## COST OF OWNERSHIP CHECKLIST

What does it cost to measure the wind?

Use this checklist to budget, whether you're planning to use a mast or a remote sensor.

### Met Tower — Typical Costs

| Item   | How Often                          |
|--|------------------------------------|
| <input type="checkbox"/> Land owner / land lease costs         | Annually or monthly                |
| <input type="checkbox"/> Tower and instrumentation costs       | One-time                           |
| <input type="checkbox"/> Remote power source                   | One-time                           |
| <input type="checkbox"/> Stamped tower drawings                | Per installation                   |
| <input type="checkbox"/> Permit                                | Per installation                   |
| <input type="checkbox"/> Soil analysis                         | Per installation                   |
| <input type="checkbox"/> Met tower installation                | Per installation                   |
| <input type="checkbox"/> Met mast monitoring visits            | Monthly, quarterly, or annually    |
| <input type="checkbox"/> Field support                         | Monthly average or annual fee      |
| <input type="checkbox"/> Winter field support                  | Possible additional monthly charge |
| <input type="checkbox"/> Data communications and management    | Monthly                            |
| <input type="checkbox"/> Obstruction lighting and power supply | One-time                           |
| <input type="checkbox"/> Obstruction lighting monitoring       | Monthly                            |
| <input type="checkbox"/> Tower removal                         | Per installation                   |
| <input type="checkbox"/> Insurance                             | Annually                           |
| <input type="checkbox"/> Anemometer replacement                | Every 18-24 months                 |

### Remote Sensing System — Typical Costs

| Item  | How Often                          |
|---|------------------------------------|
| <input type="checkbox"/> Land owner / land lease costs        | Annually or monthly                |
| <input type="checkbox"/> Equipment purchase                   | One-time                           |
| <input type="checkbox"/> Trailer or housing                   | One-time                           |
| <input type="checkbox"/> Power supply                         | One-time                           |
| <input type="checkbox"/> Remote sensor installation           | Per installation                   |
| <input type="checkbox"/> Remote sensor siting and calibration | Per installation                   |
| <input type="checkbox"/> Fuel                                 | Monthly                            |
| <input type="checkbox"/> Fueling / monitoring visits          | Monthly, quarterly, or annually    |
| <input type="checkbox"/> Field support                        | Monthly average or annual fee      |
| <input type="checkbox"/> Winter field support                 | Possible additional monthly charge |
| <input type="checkbox"/> Data communications and management   | Monthly                            |
| <input type="checkbox"/> Remote sensor removal                | Per installation                   |
| <input type="checkbox"/> Insurance                            | Annually                           |

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