

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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