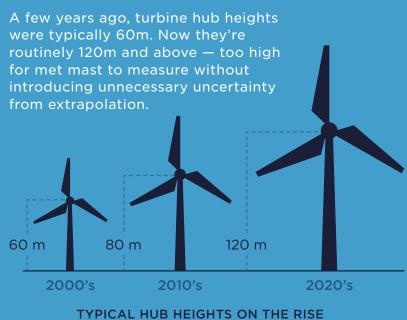
Lidars measure precisely at even the highest hub heights.



The higher the turbine hub heights we're getting, the more uncertain extrapolating shear is from met towers. Today we have at least one Leosphere WindCube® at every development project we have."

> Phillip Hurlbut Meteorologist, Pattern Development

Lidar enables multi-factor assessments and better power curve models.

You can start thinking about everything you could input and come up with a multidimensional power curve, which would be more accurate than the ones provided in preconstruction from a single point." Philippe Pontbriand

from lidar enables developers and operators to formulate more precise power curves using multiple inputs at different heights.

The rich data

introduce bias.

Not using lidar can actually



Extrapolating from

we're at risk to actually introduce bias. For most of these met masts, we've seen what we call shear relaxation a .9% over-prediction when we use the mast alone, and 1.8% in energy." - Philippe Pontbriand

If we're not using

remote sensing devices,



That's one reason Bankable data. why we're pushing rigorously validated

Lidar makes investors more

your chances for funding.

confident, thereby increasing

investors with more confidence. The remote sensing device delivers cheaper, faster, and safer resource assessment campaigns." Philippe Pontbriand

or remote sensing devices: to provide

measurements. savings in deployment time and money - these things are just as exciting to your investors as they are to you.

Lidar can go nearly anywhere.

Places where you can't build met masts? Yes. Alongside traditional met mast installations for reducing uncertainty? Yes.

Offshore? Yes.

permit, and they're not portable. We have done standalone use with the lidars in areas where met towers are hard to install." - Phillip Hurlbut

Those taller met towers

cost a lot more and

take a lot longer to

The data you need, today and tomorrow.

Lidar gives you valuable data and a competitive edge over companies that aren't yet using it. Seize the advantage.

