WINDSHEAR:
An invisible threat at any airport

The challenges
Windshear is a persistent problem for airports around the globe.

- **Windshear**
  - The industry standard for detection in runway corridors
  - Enhanced weather detection beyond the airport

Vaisala AviMet: A complete, integrated solution
AviMet integrates the three best windshear detection technologies — or any combination thereof — into one system:

- **Vaisala AviMet**: An increased situational awareness for maximum safety.

Building the right windshear solution
AviMet combines the best qualities of the primary windshear detection methods to increase the probability of detection while minimizing false alarm rates.

Three realities of windshear avoidance:
1. Windshear is detectable.
2. Every airport is different.
3. No single windshear solution fits all.

Key benefits of AviMet
- **Customized**
  - Vaisala technology is the industry standard, proven over thousands of deployments worldwide.
- **Powerful**
  - Pilots and other personnel get dramatically improved situational awareness.
- **Sustainable**
  - A unified, scalable solution for improved aviation safety and efficiency.

![Wind lidar](image)
![X-band weather radar](image)
![Windscreen image](image)

![Windscreen image](image)