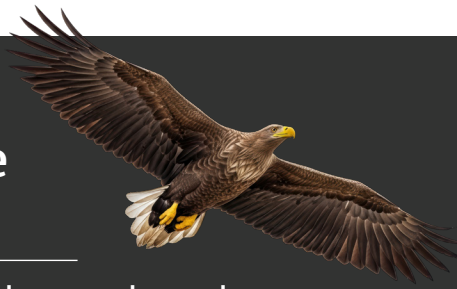
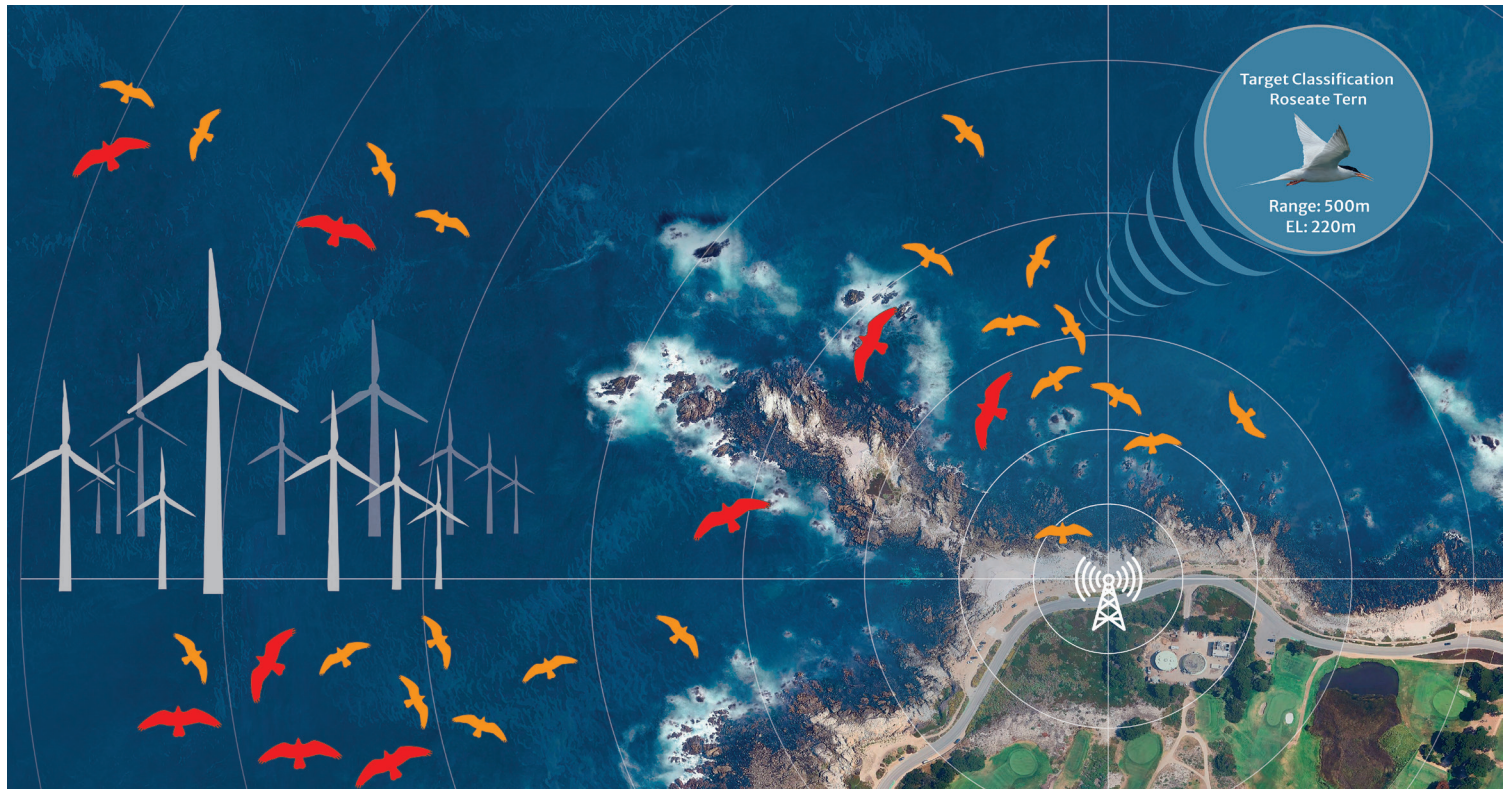


Maximize Output Automate Compliance Protect Wildlife



See the unseen. Birds, bats, drones, planes and vessels
Intelligent Shutdown on Demand



Our Trusted Partners



DeTect enables species-aware monitoring and shutdown-on-demand through multi-sensor fusion: radars, cameras, and acoustics, so wind farms maximize output, simplify compliance, and protect wildlife on and offshore, day and night, in all weather conditions.

Why choose DeTect:

- Real-time insights for improved operations
- Simplified environmental compliance reporting
- Increase yield while meeting environment regulations

Our Value

Detect



RADAR



CAMERA



ACOUSTIC

Identify



BIRD



BAT



DRONE

Act



SHUTDOWN
ON DEMAND



REAL-TIME
DASHBOARD



AUDIT-READY
COMPLIANCE



Powerful Features for Modern Wind Farms

Actionable Insight	Advanced reporting tools to meet environmental regulations and safeguard species
Sensor Fusion	Radars, cameras, and acoustics work together to eliminate blind spots and deliver full coverage
Shutdown on Demand	Real time collision risk assessment and seamless SCADA integration
High Detection Accuracy	Track small uncooperative targets with accuracy and precision
Day/Night Operation	Continuous monitoring in rain, fog, snow, and low-light conditions
Bespoke Configurations	Flexible and scalable installation to match the needs of each wind farm
Reliability	98% uptime with equipment designed for the harshest environments

Innovative Technology

DeTect pioneered radar technology capable of tracking small targets, first birds and bats, now drones. Since 2003, our team of technologists and biologists has continued to innovate, helping wind farms operate safely, protecting wildlife, and delivering value to customers, the environment, and stakeholders.



“Rather than simply selling radar systems, DeTect sell the system with the service. They will build custom solutions for customers’ problems and work with the customer throughout the lifetime of the project to ensure that settings are correct, software is appropriate, power solutions are applicable, etc.

They act as a partner who is as vested in the data as the customer. We had the chance to visit their facility and meet their team. They are an amazing company – something all environmental technology companies should strive to be.”
Grace Chang Ph.D. Senior Science Advisor at Integral.

