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Marine Surveillance Solution

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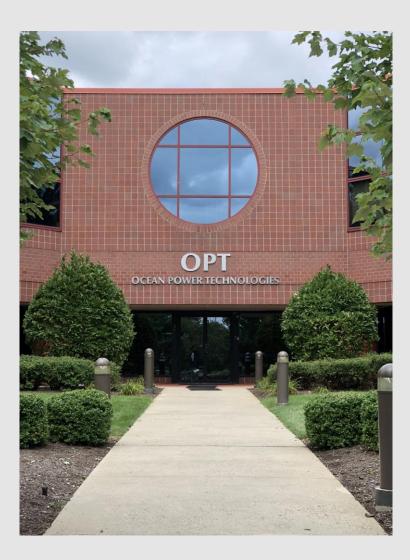
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About Ocean Power Technologies

- Pioneer and world leader in wave energy technology
- Founded and incorporated in 1984, commenced business operations in 1994
- Public company (NASDAQ: OPTT)
- Proprietary Technology More than 60 patents and several patents pending

Outstanding Capabilities to Support Global Operations

- Diverse Team
 - Engineering Deep expertise (PhD, Master's) in electrical, mechanical, and ocean engineering, and hydrodynamics
 - Projects & Operations Extensive hands-on marine experience
- Global Headquarters Monroe Township, New Jersey USA
 - 56,000 square foot (17,000+ square meters) production facility with design center, test bay, electro-mechanical assembly / integration
 - Regional office Houston, Texas
 - Representatives in Scotland, Spain, and Indonesia

Marine Surveillance Solution OVERVIEW

A state-of-the-art surface surveillance equipment suite paired with powerful software to enable **always-on, realtime, unmanned offshore monitoring capabilities**

- Monitor offshore assets and marine protected areas
- Track vessels approaching user-defined areas
- Receive real-time data and alerts at onshore and/or marine operations
- Send alerts and instructions to trespassing vessels
- Record evidence of incursions for prosecution
- Marinized surveillance equipment includes:
 - High-definition and thermal imaging video camera
 - High-definition radar
 - Automatic identification system (AIS) transponder
- Customizable subsea sensor packages (acoustic, tsunami warning, pressure, temperature, turbidity, etc.) can be incorporated







Marine Surveillance Solution POWERBUOY® Solution Options





OPT's PB3 PowerBuoy[®] MSS solution is powered by renewable wave energy and is designed for long-term and deepwater deployments.



OPT's hybrid PowerBuoy[®] MSS solution, is powered by renewable solar power and efficient Stirling engine backup power and is designed for shorter deployments and lower wave energy environments.

WiFi

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Marine Surveillance Solution RESOURCES

OPT Marine Surveillance System

- Detailed video overview: <u>https://youtu.be/TMN-I7FatVo</u>
- Short video overview: <u>https://youtu.be/nAMfPrto6vc</u>
- North Sea deployment video: <u>https://youtu.be/vNyBkDDMm6Q</u>

OPT PB3 PowerBuoy®

- Website: <u>https://oceanpowertechnologies.com/pb3-powerbuoy/</u>
- Capabilities video: <u>https://youtu.be/WyiR_vtRR_M</u>
- Adriatic Sea deployment video: <u>https://youtu.be/T2TmR6cAcNY</u>

OPT hybrid PowerBuoy[®]

- Website: <u>https://oceanpowertechnologies.com/hybrid-powerbuoy/</u>
- Video overview: <u>https://youtu.be/JEVrdjuKckg</u>

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OPT OCEAN POWER TECHNOLOGIES

28 Engelhard Drive, Monroe Township, NJ 08831 USA www.OceanPowerTechnologies.com 609.730.0400



Ocean Power Technologies, Inc.

- Non-traditional contractor, small business
- Leader in innovative and cost-effective ocean energy solutions
- Public company (Nasdaq: OPTT) founded in 1984
- HQ: Monroe, NJ; Regional Office: Houston
- VP Global Business Development Dr. Philipp Stratmann

pstratmann@oceanpowertech.com 281.753.4865

OCEAN POWER TECHNOLOGIES www.OceanPowerTechnologies.com

Core Capabilities

- Integrated Solutions
 - Real-Time Marine Surveillance (IUU, Security, Defense)
 - Subsea Sensors & Monitoring
 - Subsea Power & Control
 - AUV/ROV Power/Communications
 - Communications
- Products
 - <u>PB3 PowerBuoy®</u> Wave energy converter
 - <u>hybrid PowerBuoy®</u> Solar and efficient Stirling engine powered buoy
 - <u>Subsea Battery</u>







Strengths / Capability Highlights

- Field-proven technology
- Experienced marine personnel
- Ability to analyze ocean conditions
- Understanding of maritime domain awareness solutions
- Ready to deploy solutions
- Manufacturing facility in NJ





Global Experience

- Extensive collaboration experience with commercial customers
 - Premier Oil (Scotland)
 - Eni (Italy)
 - Mitsui Engineering (Japan)
 - Enel Green Power (Chile)
 - US Government entities (DoN, DHS, NOAA)





