

# Ocean Power Technologies, Inc Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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## Abstracts

Ocean Power Technologies, Inc Fundamental Company Report provides a complete overview of the company's affairs. All available data is presented in a comprehensive and easily accessed format. The report includes financial and SWOT information, industry analysis, opinions, estimates, plus annual and quarterly forecasts made by stock market experts. The report also enables direct comparison to be made between Ocean Power Technologies, Inc and its competitors. This provides our Clients with a clear understanding of Ocean Power Technologies, Inc position in the [Electrical Equipment](#) Industry.

The report contains detailed information about Ocean Power Technologies, Inc that gives an unrivalled in-depth knowledge about internal business-environment of the company: data about the owners, senior executives, locations, subsidiaries, markets, products, and company history.

Another part of the report is a SWOT-analysis carried out for Ocean Power Technologies, Inc. It involves specifying the objective of the company's business and identifies the different factors that are favorable and unfavorable to achieving that objective. SWOT-analysis helps to understand company's strengths, weaknesses, opportunities, and possible threats against it.

The Ocean Power Technologies, Inc financial analysis covers the income statement and ratio trend-charts with balance sheets and cash flows presented on an annual and quarterly basis. The report outlines the main financial ratios

pertaining to profitability, margin analysis, asset turnover, credit ratios, and company's long-term solvency. This sort of company's information will assist and strengthen your company's decision-making processes.

In the part that describes Ocean Power Technologies, Inc competitors and the industry in whole, the information about company's financial ratios is compared to those of its competitors and to the industry. The unique analysis of the market and company's competitors along with detailed information about the internal and external factors affecting the relevant industry will help to manage your business environment. Your company's business and sales activities will be boosted by gaining an insight into your competitors' businesses.

Also the report provides relevant news, an analysis of PR-activity, and stock price movements. The latter are correlated with pertinent news and press releases, and annual and quarterly forecasts are given by a variety of experts and market research firms. Such information creates your awareness about principal trends of Ocean Power Technologies, Inc business.

## **About Ocean Power Technologies, Inc**

Ocean Power Technologies, Inc. engages in the development and commercialization of proprietary systems that generate electricity by harnessing the renewable energy of ocean waves.

### **Products**

The company offers two types of PowerBuoy systems: its utility PowerBuoy system, which is designed to supply electricity to a local or regional electric power grid, and its autonomous PowerBuoy system, which is designed to generate power for use independent of the power grid in remote locations. Both products use the same PowerBuoy technology.

The company's PowerBuoy system consists of a floating buoy-like device that is loosely moored to the seabed so that it moves up and down in response to the rising and falling of the waves, as well as a power take-off device, an electrical generator, a power electronics system and its control system, which are sealed in the unit.

The power take-off device converts the mechanical stroking created by the movement

of the unit caused by ocean waves into rotational mechanical energy, which, in turn, drives the electrical generator. The power electronics system then conditions the output from the generator into usable electricity. The operation of the PowerBuoy system is controlled by its customized control system.

The control system uses sensors and an onboard computer to continuously monitor the PowerBuoy subsystems, as well as the height, frequency and shape of the waves interacting with the PowerBuoy system. The control system collects data from the sensors and uses proprietary algorithms to electronically adjust the performance of the PowerBuoy system in real-time and on a wave-by-wave basis.

### Utility PowerBuoy System

The utility PowerBuoy system is designed to transmit electricity to shore by an underwater power cable, which would then be connected to a power grid. The utility PowerBuoy system is designed to be positioned in water with a depth of 100 to 200 feet.

### Autonomous PowerBuoy System

The autonomous PowerBuoy system is based on similar technology to the utility PowerBuoy system, and is designed for electricity generation of low amounts of power for use independent of the power grid in remote locations. The autonomous PowerBuoy system has a maximum rated output ranging from 300 Watts to 40kW, depending on the application. The company's autonomous PowerBuoy system is designed to operate in the ocean and in any depth of water.

### Customers

The company's potential customer base for its utility PowerBuoy systems consists of public utilities, independent power producers and other governmental entities and agencies. Its potential customer base for its autonomous PowerBuoy systems consists of different public and private entities that use electricity in and near the ocean. Its customers include the U.S. Navy; Iberdrola and Total; and Scottish Government.

### History

Ocean Power Technologies, Inc. was incorporated in 1984.

The above Company Fundamental Report is a half-ready report and contents are subject to change.

It means that we have all necessary data in our database to prepare the report but need **2-3 days** to complete it. During this time we are also updating the report with respect to the current moment. So, you can get all the most recent data available for the same price. Please note that preparation of additional types of analyses requires extra time.

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1 – Data availability depends on company's security policy.

2 – These sections are available only when you purchase a report with appropriate additional types of analyses.  
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## ANALYSIS FEATURES

### SWOT Analysis

SWOT, which stands for Strengths, Weaknesses, Opportunities and Threats, is an analytical framework that identifies the internal and external factors that are favorable and unfavorable for a company.

### Enhanced SWOT Analysis

Enhanced SWOT is a 3x3 grid that arranges strengths, weaknesses, opportunities and threats into one scheme:

How to use the strengths to take advantage of the opportunities?

How to use the strengths to reduce likelihood and impact of the threats?

How to overcome the weaknesses that obstruct taking advantage of the opportunities?

How to overcome the weaknesses that can make the threats a reality?

Upon answering these questions a company can develop a project plan to improve its business performance.

### PESTEL Analysis

PESTEL (also termed as PESTLE) is an ideal tool to strategically analyze what influence different outside factors – political, economic, sociocultural, technological, environmental and legal – exert on a business to later chart its long term targets.

Being part of the external analysis when carrying out a strategic assessment or performing a market study, PESTEL gives an overview of diverse macro-environmental factors that any company should thoughtfully consider. By perceiving these outside environments, businesses can maximally benefit from the opportunities while minimizing the threats to the organization.

### Key Factors Examined by PESTEL Analysis:

**Political** – What opportunities and pressures are brought by political bodies and what is the degree of public regulations' impact on the business?

**Economic** – What economic policies, trends and structures are expected to affect the organization, what is this influence's degree?

**Sociological** – What cultural and societal aspects will work upon the demand for the business's products and operations?

**Technological** – What impact do the technological aspects, innovations, incentives and barriers have on the organization?

**Environmental** – What environmental and ecological facets, both locally and farther afield, are likely to predetermine the business?

**Legal** – What laws and legislation will exert influence on the style the business is carried out?

### **IFE, EFE, IE Matrices**

The Internal Factor Evaluation matrix (IFE matrix) is a strategic management tool helping audit or evaluate major weaknesses and strengths in a business's functional areas. In addition, IFE matrix serves as a basis for identifying and assessing relationships amongst those areas. The IFE matrix is utilised in strategy formulation.

The External Factor Evaluation matrix (EFE matrix) is a tool of strategic management that is typically utilised to assess current market conditions. It is an ideal instrument for visualising and prioritising the threats and opportunities a firm is facing.

The essential difference between the above mentioned matrices lies in the type of factors incorporated in the model; whilst the latter is engaged in internal factors, the former deals exceptionally with external factors – those exposed to social, political, economic, legal, etc. external forces.

Being a continuation of the EFE matrix and IFE matrix models, the Internal External matrix (IE matrix) rests upon an investigation of external and internal business factors

integrated into one suggestive model.

### **Porter Five Forces Analysis**

The Porter's five forces analysis studies the industry of operation and helps the company find new sources of competitive advantage. The analysis surveys an industry through five major questions:

What composes a threat of substitute products and services?

Is there a threat of new competitors entering the market?

What is the intensity of competitive rivalry?

How big is the bargaining power of buyers?

How significant is the bargaining power of suppliers?

### **VRIO Analysis**

VRIO stands for Value, Rarity, Imitability, Organization. This analysis helps to evaluate all company's resources and capabilities and bring them together into one aggregate table that includes:

Tangible resources

Financial

Physical

Technological

Organizational

Intangible resources

Human

Innovation and Creativity

## Reputation

### Organizational capabilities

The result of the analysis gives a clear picture of company's competitive and economic implications, answering the questions if the resources mentioned above are:

Valuable?

Rare?

Costly to imitate?

Organized properly?

## I would like to order

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