

New Energy Technologies, Inc. Fundamental Company Report Including Financial, SWOT, Competitors and Industry Analysis

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Abstracts

New Energy 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 New Energy Technologies, Inc. and its competitors. This provides our Clients with a clear understanding of New Energy Technologies, Inc. position in the [Semiconductor Industry](#).

The report contains detailed information about New Energy 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 New Energy 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 New Energy 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 New Energy 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 New Energy Technologies, Inc. business.

About New Energy Technologies, Inc.

New Energy Technologies, Inc., a development stage company, focuses on developing alternative energy technologies.

Technologies

The company is focusing its development efforts on two technologies, including MotionPower Technology for capturing the kinetic energy of moving vehicles to use this captured energy to generate electricity; and SolarWindow Technology, which enables transparent glass windows to generate electricity by coating their glass surfaces with the solar cells.

MotionPower Technology

The company is developing its MotionPower Technology through Kinetic Energy Corporation (KEC), the company's wholly-owned subsidiary. The MotionPower Technology device functions as an energy harvester, and may be considered an 'external regenerative brake' which helps a vehicle slow down. Its MotionPower Technology captures and converts the vehicle's wasted kinetic energy into useful

electricity rather than allowing that energy be wasted as brake heat.

The company is developing two applications of its MotionPower Technology, including the MotionPower-Auto technology, which is designed to be installed in locations where cars and light trucks are required to reduce their speed, thus ensuring that the system makes use of vehicle energy that would be required to slow down and does not 'rob' vehicles of energy they would otherwise use to accelerate; and the MotionPower-Heavy technology is designed to generate electricity from the movement of heavy trucks, buses, and long haul rigs. The MotionPower-Auto and MotionPower-Heavy technologies generate electricity by capturing and converting the vehicles' excess kinetic rolling energy.

SolarWindow Technology

The company is developing its SolarWindow Technology by coating glass surfaces with small functional solar cells to produce transparent glass windows capable of generating electricity for application in homes, offices, and commercial buildings. The company's SolarWindow Technology research and development efforts are being conducted pursuant to the USF Sponsored Research Agreement entered into between the company's wholly-owned subsidiary, New Energy Solar Corporation, and the University of South Florida Board of Trustees (USF).

Competition

MotionPower Technology: The company's competitors for its MotionPower Technology include AEST Incorporated and KinergyPowerUSA.

SolarWindow Technology: The company's competitors for its SolarWindow Technology include Konarka Technologies, Inc.; XsunX, Inc.; United Solar Ovonix; Sharp Corporation; and DuPont.

History

The company was founded in 1998. It was formerly known as Octillion Corp. and changed its name to New Energy Technologies, Inc. in 2008.

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.

Contents

RESEARCH METHODOLOGY

DISCLAIMER

1. NEW ENERGY TECHNOLOGIES, INC. COMPANY PROFILE

- 1.1. Key facts
- 1.2. Financial Performance
- 1.3. Key Executives
- 1.4. Ownership and Major Holders
- 1.5. Company History

2. NEW ENERGY TECHNOLOGIES, INC. BUSINESS OVERVIEW

- 2.1. Business Description
- 2.2. Major Products and Services
- 2.3. Markets and Sales Activities
- 2.4. Locations, Subsidiaries, Operating Units

3. NEW ENERGY TECHNOLOGIES, INC. SWOT ANALYSIS

- 3.1. Overview
- 3.2. Strengths
- 3.3. Weaknesses
- 3.4. Opportunities
- 3.5. Threats

4. NEW ENERGY TECHNOLOGIES, INC. FINANCIAL ANALYSIS

- 4.1. Financial Statements
 - 4.1.1. Income Statement
 - 4.1.2. Balance Sheet
 - 4.1.3. Cash Flow
- 4.2. Financial Ratios
 - 4.2.1. Profitability
 - 4.2.2. Margin Analysis

- 4.2.3. Asset Turnover
- 4.2.4. Credit Ratios
- 4.2.5. Long-Term Solvency
- 4.2.6. Growth Over Prior Year
- 4.2.7. Financial Ratios Charts
- 4.3. Stock Market Snapshot

5. NEW ENERGY TECHNOLOGIES, INC. COMPETITORS AND INDUSTRY ANALYSIS

- 5.1. New Energy Technologies, Inc. Direct Competitors
- 5.2. Comparison of New Energy Technologies, Inc. and Direct Competitors Financial Ratios
- 5.3. Comparison of New Energy Technologies, Inc. and Direct Competitors Stock Charts
- 5.4. New Energy Technologies, Inc. Industry Analysis
 - 5.4.1. Semiconductor Industry Snapshot
 - 5.4.2. New Energy Technologies, Inc. Industry Position Analysis

6. NEW ENERGY TECHNOLOGIES, INC. NEWS & EVENTS

- 6.1. News & PR Activity Analysis
- 6.2. IR Corporate News
- 6.3. Marketing News
- 6.4. Corporate Events

7. NEW ENERGY TECHNOLOGIES, INC. EXPERTS REVIEW¹

- 7.1. Experts Consensus
- 7.2. Experts Revisions

8. NEW ENERGY TECHNOLOGIES, INC. ENHANCED SWOT ANALYSIS²

9. UNITED STATES PESTEL ANALYSIS²

- 9.1. Political Factors
- 9.2. Economic Factors
- 9.3. Social Factors
- 9.4. Technological Factors

9.5. Environmental Factors

9.6. Legal Factors

10. NEW ENERGY TECHNOLOGIES, INC. IFE, EFE, IE MATRICES²

10.1. Internal Factor Evaluation Matrix

10.2. External Factor Evaluation Matrix

10.3. Internal External Matrix

11. NEW ENERGY TECHNOLOGIES, INC. PORTER FIVE FORCES ANALYSIS²

12. NEW ENERGY TECHNOLOGIES, INC. VRIO ANALYSIS²

APPENDIX: RATIO DEFINITIONS

LIST OF FIGURES

New Energy Technologies, Inc. Annual Revenues in Comparison with Cost of Goods Sold and Gross Profit

Profit Margin Chart

Operating Margin Chart

Return on Equity (ROE) Chart

Return on Assets (ROA) Chart

Debt to Equity Chart

Current Ratio Chart

New Energy Technologies, Inc. 1-year Stock Charts

New Energy Technologies, Inc. 5-year Stock Charts

New Energy Technologies, Inc. vs. Main Indexes 1-year Stock Chart

New Energy Technologies, Inc. vs. Direct Competitors 1-year Stock Charts

New Energy Technologies, Inc. Article Density Chart

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.
The complete financial data is available for publicly traded companies.

List Of Tables

LIST OF TABLES

New Energy Technologies, Inc. Key Facts
Profitability
Management Effectiveness
Income Statement Key Figures
Balance Sheet Key Figures
Cash Flow Statement Key Figures
Financial Performance Abbreviation Guide
New Energy Technologies, Inc. Key Executives
New Energy Technologies, Inc. Major Shareholders
New Energy Technologies, Inc. History
New Energy Technologies, Inc. Products
Revenues by Segment
Revenues by Region
New Energy Technologies, Inc. Offices and Representations
New Energy Technologies, Inc. SWOT Analysis
Yearly Income Statement Including Trends
Income Statement Latest 4 Quarters Including Trends
Yearly Balance Sheet Including Trends
Balance Sheet Latest 4 Quarters Including Trends
Yearly Cash Flow Including Trends
Cash Flow Latest 4 Quarters Including Trends
New Energy Technologies, Inc. Profitability Ratios
Margin Analysis Ratios
Asset Turnover Ratios
Credit Ratios
Long-Term Solvency Ratios
Financial Ratios Growth Over Prior Year
New Energy Technologies, Inc. Capital Market Snapshot
New Energy Technologies, Inc. Direct Competitors Key Facts
Direct Competitors Profitability Ratios
Direct Competitors Margin Analysis Ratios
Direct Competitors Asset Turnover Ratios
Direct Competitors Credit Ratios
Direct Competitors Long-Term Solvency Ratios
Semiconductor Industry Statistics

New Energy Technologies, Inc. Industry Position
Company vs. Industry Income Statement Analysis
Company vs. Industry Balance Sheet Analysis
Company vs. Industry Cash Flow Analysis
Company vs. Industry Ratios Comparison
New Energy Technologies, Inc. Consensus Recommendations¹
Analyst Recommendation Summary¹
Price Target Summary¹
Experts Recommendation Trends¹
Revenue Estimates Analysis¹
Earnings Estimates Analysis¹
Historical Surprises¹
Revenue Estimates Trend¹
Earnings Estimates Trend¹
Revenue Revisions¹

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?

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