

United States Nanowire Battery Market Report 2018

https://marketpublishers.com/r/U3993F256EDEN.html

Date: January 2018

Pages: 107

Price: US\$ 3,800.00 (Single User License)

ID: U3993F256EDEN

Abstracts

In this report, the United States Nanowire Battery market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The Midwest

The South

with sales (volume), revenue (value), market share and growth rate of Nanowire Battery in these regions, from 2012 to 2022 (forecast).

United States Nanowire Battery market competition by top manufacturers/players, with Nanowire Battery sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Ambri



Imprint Energy

1 3)
Alveo Energy
Pellion Technologies
Quantum Cape Corporation
Envia Systems
Sila Nanotechnologies
Boulder Ionics Corporation
Prieto Battery
Sony Corporation
Sakti3
Xilectric
Amprius
Boston Power
EnerDel
basis of product, this report displays the production, revenue, price, market and growth rate of each type, primarily split into
Silicon
Germanium
Transition Metal Oxides
Other



On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Residential

Commercial

Industrial

If you have any special requirements, please let us know and we will offer you the report as you want.



Contents

United States Nanowire Battery Market Report 2017

1 NANOWIRE BATTERY OVERVIEW

- 1.1 Product Overview and Scope of Nanowire Battery
- 1.2 Classification of Nanowire Battery by Product Category
- 1.2.1 United States Nanowire Battery Market Size (Sales Volume) Comparison by Type (2012-2022)
- 1.2.2 United States Nanowire Battery Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
 - 1.2.3 Silicon
 - 1.2.4 Germanium
 - 1.2.5 Transition Metal Oxides
 - 1.2.6 Other
- 1.3 United States Nanowire Battery Market by Application/End Users
- 1.3.1 United States Nanowire Battery Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
 - 1.3.2 Residential
 - 1.3.3 Commercial
 - 1.3.4 Industrial
- 1.4 United States Nanowire Battery Market by Region
- 1.4.1 United States Nanowire Battery Market Size (Value) Comparison by Region (2012-2022)
- 1.4.2 The West Nanowire Battery Status and Prospect (2012-2022)
- 1.4.3 Southwest Nanowire Battery Status and Prospect (2012-2022)
- 1.4.4 The Middle Atlantic Nanowire Battery Status and Prospect (2012-2022)
- 1.4.5 New England Nanowire Battery Status and Prospect (2012-2022)
- 1.4.6 The South Nanowire Battery Status and Prospect (2012-2022)
- 1.4.7 The Midwest Nanowire Battery Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of Nanowire Battery (2012-2022)
 - 1.5.1 United States Nanowire Battery Sales and Growth Rate (2012-2022)
 - 1.5.2 United States Nanowire Battery Revenue and Growth Rate (2012-2022)

2 UNITED STATES NANOWIRE BATTERY MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Nanowire Battery Sales and Market Share of Key Players/Suppliers



(2012-2017)

- 2.2 United States Nanowire Battery Revenue and Share by Players/Suppliers (2012-2017)
- 2.3 United States Nanowire Battery Average Price by Players/Suppliers (2012-2017)
- 2.4 United States Nanowire Battery Market Competitive Situation and Trends
- 2.4.1 United States Nanowire Battery Market Concentration Rate
- 2.4.2 United States Nanowire Battery Market Share of Top 3 and Top 5 Players/Suppliers
- 2.4.3 Mergers & Acquisitions, Expansion in United States Market
- 2.5 United States Players/Suppliers Nanowire Battery Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES NANOWIRE BATTERY SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 United States Nanowire Battery Sales and Market Share by Region (2012-2017)
- 3.2 United States Nanowire Battery Revenue and Market Share by Region (2012-2017)
- 3.3 United States Nanowire Battery Price by Region (2012-2017)

4 UNITED STATES NANOWIRE BATTERY SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

- 4.1 United States Nanowire Battery Sales and Market Share by Type (Product Category) (2012-2017)
- 4.2 United States Nanowire Battery Revenue and Market Share by Type (2012-2017)
- 4.3 United States Nanowire Battery Price by Type (2012-2017)
- 4.4 United States Nanowire Battery Sales Growth Rate by Type (2012-2017)

5 UNITED STATES NANOWIRE BATTERY SALES (VOLUME) BY APPLICATION (2012-2017)

- 5.1 United States Nanowire Battery Sales and Market Share by Application (2012-2017)
- 5.2 United States Nanowire Battery Sales Growth Rate by Application (2012-2017)
- 5.3 Market Drivers and Opportunities

6 UNITED STATES NANOWIRE BATTERY PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Ambri



- 6.1.1 Company Basic Information, Manufacturing Base and Competitors
- 6.1.2 Nanowire Battery Product Category, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 Ambri Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 Imprint Energy
 - 6.2.2 Nanowire Battery Product Category, Application and Specification
 - 6.2.2.1 Product A
 - 6.2.2.2 Product B
- 6.2.3 Imprint Energy Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.2.4 Main Business/Business Overview
- 6.3 Alveo Energy
 - 6.3.2 Nanowire Battery Product Category, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
- 6.3.3 Alveo Energy Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.3.4 Main Business/Business Overview
- 6.4 Pellion Technologies
 - 6.4.2 Nanowire Battery Product Category, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
- 6.4.3 Pellion Technologies Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.4.4 Main Business/Business Overview
- 6.5 Quantum Cape Corporation
 - 6.5.2 Nanowire Battery Product Category, Application and Specification
 - 6.5.2.1 Product A
 - 6.5.2.2 Product B
- 6.5.3 Quantum Cape Corporation Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.5.4 Main Business/Business Overview
- 6.6 Envia Systems
 - 6.6.2 Nanowire Battery Product Category, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B
- 6.6.3 Envia Systems Nanowire Battery Sales, Revenue, Price and Gross Margin



(2012-2017)

- 6.6.4 Main Business/Business Overview
- 6.7 Sila Nanotechnologies
 - 6.7.2 Nanowire Battery Product Category, Application and Specification
 - 6.7.2.1 Product A
 - 6.7.2.2 Product B
- 6.7.3 Sila Nanotechnologies Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.7.4 Main Business/Business Overview
- 6.8 Boulder Ionics Corporation
 - 6.8.2 Nanowire Battery Product Category, Application and Specification
 - 6.8.2.1 Product A
 - 6.8.2.2 Product B
- 6.8.3 Boulder Ionics Corporation Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.8.4 Main Business/Business Overview
- 6.9 Prieto Battery
 - 6.9.2 Nanowire Battery Product Category, Application and Specification
 - 6.9.2.1 Product A
 - 6.9.2.2 Product B
- 6.9.3 Prieto Battery Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.9.4 Main Business/Business Overview
- 6.10 Sony Corporation
 - 6.10.2 Nanowire Battery Product Category, Application and Specification
 - 6.10.2.1 Product A
 - 6.10.2.2 Product B
- 6.10.3 Sony Corporation Nanowire Battery Sales, Revenue, Price and Gross Margin (2012-2017)
 - 6.10.4 Main Business/Business Overview
- 6.11 Sakti3
- 6.12 Xilectric
- 6.13 Amprius
- 6.14 Boston Power
- 6.15 EnerDel

7 NANOWIRE BATTERY MANUFACTURING COST ANALYSIS

7.1 Nanowire Battery Key Raw Materials Analysis



- 7.1.1 Key Raw Materials
- 7.1.2 Price Trend of Key Raw Materials
- 7.1.3 Key Suppliers of Raw Materials
- 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Nanowire Battery

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Nanowire Battery Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Nanowire Battery Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES NANOWIRE BATTERY MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)



- 11.1 United States Nanowire Battery Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Nanowire Battery Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Nanowire Battery Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Nanowire Battery Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Nanowire Battery

Figure United States Nanowire Battery Market Size (K Units) by Type (2012-2022)

Figure United States Nanowire Battery Sales Volume Market Share by Type (Product

Category) in 2016

Figure Silicon Product Picture

Figure Germanium Product Picture

Figure Transition Metal Oxides Product Picture

Figure Other Product Picture

Figure United States Nanowire Battery Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Nanowire Battery by Application in 2016

Figure Residential Examples

Table Key Downstream Customer in Residential

Figure Commercial Examples

Table Key Downstream Customer in Commercial

Figure Industrial Examples

Table Key Downstream Customer in Industrial

Figure United States Nanowire Battery Market Size (Million USD) by Region (2012-2022)

Figure The West Nanowire Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Nanowire Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Nanowire Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Nanowire Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Nanowire Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Nanowire Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Nanowire Battery Sales (K Units) and Growth Rate (2012-2022) Figure United States Nanowire Battery Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Nanowire Battery Market Major Players Product Sales Volume (K



Units) (2012-2017)

Table United States Nanowire Battery Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Nanowire Battery Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Nanowire Battery Sales Share by Players/Suppliers

Figure 2017 United States Nanowire Battery Sales Share by Players/Suppliers

Figure United States Nanowire Battery Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Nanowire Battery Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Nanowire Battery Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Nanowire Battery Revenue Share by Players/Suppliers Figure 2017 United States Nanowire Battery Revenue Share by Players/Suppliers Table United States Market Nanowire Battery Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Nanowire Battery Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Nanowire Battery Market Share of Top 3 Players/Suppliers Figure United States Nanowire Battery Market Share of Top 5 Players/Suppliers Table United States Players/Suppliers Nanowire Battery Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Nanowire Battery Product Category

Table United States Nanowire Battery Sales (K Units) by Region (2012-2017)

Table United States Nanowire Battery Sales Share by Region (2012-2017)

Figure United States Nanowire Battery Sales Share by Region (2012-2017)

Figure United States Nanowire Battery Sales Market Share by Region in 2016

Table United States Nanowire Battery Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Nanowire Battery Revenue Share by Region (2012-2017)

Figure United States Nanowire Battery Revenue Market Share by Region (2012-2017)

Figure United States Nanowire Battery Revenue Market Share by Region in 2016

Table United States Nanowire Battery Price (USD/Unit) by Region (2012-2017)

Table United States Nanowire Battery Sales (K Units) by Type (2012-2017)

Table United States Nanowire Battery Sales Share by Type (2012-2017)

Figure United States Nanowire Battery Sales Share by Type (2012-2017)

Figure United States Nanowire Battery Sales Market Share by Type in 2016

Table United States Nanowire Battery Revenue (Million USD) and Market Share by Type (2012-2017)



Table United States Nanowire Battery Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Nanowire Battery by Type (2012-2017)

Figure Revenue Market Share of Nanowire Battery by Type in 2016

Table United States Nanowire Battery Price (USD/Unit) by Types (2012-2017)

Figure United States Nanowire Battery Sales Growth Rate by Type (2012-2017)

Table United States Nanowire Battery Sales (K Units) by Application (2012-2017)

Table United States Nanowire Battery Sales Market Share by Application (2012-2017)

Figure United States Nanowire Battery Sales Market Share by Application (2012-2017)

Figure United States Nanowire Battery Sales Market Share by Application in 2016

Table United States Nanowire Battery Sales Growth Rate by Application (2012-2017)

Figure United States Nanowire Battery Sales Growth Rate by Application (2012-2017)

Table Ambri Basic Information List

Table Ambri Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Ambri Nanowire Battery Sales Growth Rate (2012-2017)

Figure Ambri Nanowire Battery Sales Market Share in United States (2012-2017)

Figure Ambri Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Imprint Energy Basic Information List

Table Imprint Energy Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Imprint Energy Nanowire Battery Sales Growth Rate (2012-2017)

Figure Imprint Energy Nanowire Battery Sales Market Share in United States (2012-2017)

Figure Imprint Energy Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Alveo Energy Basic Information List

Table Alveo Energy Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Alveo Energy Nanowire Battery Sales Growth Rate (2012-2017)

Figure Alveo Energy Nanowire Battery Sales Market Share in United States (2012-2017)

Figure Alveo Energy Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Pellion Technologies Basic Information List

Table Pellion Technologies Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Pellion Technologies Nanowire Battery Sales Growth Rate (2012-2017)

Figure Pellion Technologies Nanowire Battery Sales Market Share in United States (2012-2017)



Figure Pellion Technologies Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Quantum Cape Corporation Basic Information List

Table Quantum Cape Corporation Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Quantum Cape Corporation Nanowire Battery Sales Growth Rate (2012-2017)

Figure Quantum Cape Corporation Nanowire Battery Sales Market Share in United States (2012-2017)

Figure Quantum Cape Corporation Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Envia Systems Basic Information List

Table Envia Systems Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Envia Systems Nanowire Battery Sales Growth Rate (2012-2017)

Figure Envia Systems Nanowire Battery Sales Market Share in United States (2012-2017)

Figure Envia Systems Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Sila Nanotechnologies Basic Information List

Table Sila Nanotechnologies Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Sila Nanotechnologies Nanowire Battery Sales Growth Rate (2012-2017)

Figure Sila Nanotechnologies Nanowire Battery Sales Market Share in United States (2012-2017)

Figure Sila Nanotechnologies Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Boulder Ionics Corporation Basic Information List

Table Boulder Ionics Corporation Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Boulder Ionics Corporation Nanowire Battery Sales Growth Rate (2012-2017)

Figure Boulder Ionics Corporation Nanowire Battery Sales Market Share in United States (2012-2017)

Figure Boulder Ionics Corporation Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Prieto Battery Basic Information List

Table Prieto Battery Nanowire Battery Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Prieto Battery Nanowire Battery Sales Growth Rate (2012-2017)

Figure Prieto Battery Nanowire Battery Sales Market Share in United States



(2012-2017)

Figure Prieto Battery Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Sony Corporation Basic Information List

Table Sony Corporation Nanowire Battery Sales (K Units), Revenue (Million USD),

Price (USD/Unit) and Gross Margin (2012-2017)

Figure Sony Corporation Nanowire Battery Sales Growth Rate (2012-2017)

Figure Sony Corporation Nanowire Battery Sales Market Share in United States (2012-2017)

Figure Sony Corporation Nanowire Battery Revenue Market Share in United States (2012-2017)

Table Sakti3 Basic Information List

Table Xilectric Basic Information List

Table Amprius Basic Information List

Table Boston Power Basic Information List

Table EnerDel Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Nanowire Battery

Figure Manufacturing Process Analysis of Nanowire Battery

Figure Nanowire Battery Industrial Chain Analysis

Table Raw Materials Sources of Nanowire Battery Major Players/Suppliers in 2016

Table Major Buyers of Nanowire Battery

Table Distributors/Traders List

Figure United States Nanowire Battery Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Nanowire Battery Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Nanowire Battery Price (USD/Unit) Trend Forecast (2017-2022) Table United States Nanowire Battery Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Nanowire Battery Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Nanowire Battery Sales Volume (K Units) Forecast by Type in 2022

Table United States Nanowire Battery Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Nanowire Battery Sales Volume (K Units) Forecast by Application



(2017-2022)

Figure United States Nanowire Battery Sales Volume (K Units) Forecast by Application in 2022

Table United States Nanowire Battery Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Nanowire Battery Sales Volume Share Forecast by Region (2017-2022)

Figure United States Nanowire Battery Sales Volume Share Forecast by Region (2017-2022)

Figure United States Nanowire Battery Sales Volume Share Forecast by Region in 2022 Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources



I would like to order

Product name: United States Nanowire Battery Market Report 2018

Product link: https://marketpublishers.com/r/U3993F256EDEN.html

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/U3993F256EDEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970