

# United States Flywheel Energy Storage (FES) Systems Market Report 2016

<https://marketpublishers.com/r/U6E8C93E44BEN.html>

Date: November 2016

Pages: 96

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

ID: U6E8C93E44BEN

## Abstracts

### Notes:

Sales, means the sales volume of Flywheel Energy Storage (FES) Systems

Revenue, means the sales value of Flywheel Energy Storage (FES) Systems

This report studies sales (consumption) of Flywheel Energy Storage (FES) Systems in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

Active Power

Acumentrics

AFS Trinity

Amber Kinetics

Beacon Power

Boeing Management

Calnetix Technologies

CCM

## GKN Hybrid Power

### Kinetic Traction

Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Type III

Split by applications, this report focuses on sales, market share and growth rate of Flywheel Energy Storage (FES) Systems in each application, can be divided into

Application 1

Application 2

Application 3

## Contents

### United States Flywheel Energy Storage (FES) Systems Market Report 2016

## **1 FLYWHEEL ENERGY STORAGE (FES) SYSTEMS OVERVIEW**

- 1.1 Product Overview and Scope of Flywheel Energy Storage (FES) Systems
- 1.2 Classification of Flywheel Energy Storage (FES) Systems
  - 1.2.1 Type I
  - 1.2.2 Type II
  - 1.2.3 Type III
- 1.3 Application of Flywheel Energy Storage (FES) Systems
  - 1.3.1 Application
  - 1.3.2 Application
  - 1.3.3 Application
- 1.4 United States Market Size Sales (Value) and Revenue (Volume) of Flywheel Energy Storage (FES) Systems (2011-2021)
  - 1.4.1 United States Flywheel Energy Storage (FES) Systems Sales and Growth Rate (2011-2021)
  - 1.4.2 United States Flywheel Energy Storage (FES) Systems Revenue and Growth Rate (2011-2021)

## **2 UNITED STATES FLYWHEEL ENERGY STORAGE (FES) SYSTEMS COMPETITION BY MANUFACTURERS**

- 2.1 United States Flywheel Energy Storage (FES) Systems Sales and Market Share of Key Manufacturers (2015 and 2016)
- 2.2 United States Flywheel Energy Storage (FES) Systems Revenue and Share by Manufactures (2015 and 2016)
- 2.3 United States Flywheel Energy Storage (FES) Systems Average Price by Manufactures (2015 and 2016)
- 2.4 Flywheel Energy Storage (FES) Systems Market Competitive Situation and Trends
  - 2.4.1 Flywheel Energy Storage (FES) Systems Market Concentration Rate
  - 2.4.2 Flywheel Energy Storage (FES) Systems Market Share of Top 3 and Top 5 Manufacturers
  - 2.4.3 Mergers & Acquisitions, Expansion

## **3 UNITED STATES FLYWHEEL ENERGY STORAGE (FES) SYSTEMS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)**

- 3.1 United States Flywheel Energy Storage (FES) Systems Sales and Market Share by Type (2011-2016)
- 3.2 United States Flywheel Energy Storage (FES) Systems Revenue and Market Share by Type (2011-2016)
- 3.3 United States Flywheel Energy Storage (FES) Systems Price by Type (2011-2016)
- 3.4 United States Flywheel Energy Storage (FES) Systems Sales Growth Rate by Type (2011-2016)

#### **4 UNITED STATES FLYWHEEL ENERGY STORAGE (FES) SYSTEMS SALES (VOLUME) BY APPLICATION (2011-2016)**

- 4.1 United States Flywheel Energy Storage (FES) Systems Sales and Market Share by Application (2011-2016)
- 4.2 United States Flywheel Energy Storage (FES) Systems Sales Growth Rate by Application (2011-2016)
- 4.3 Market Drivers and Opportunities

#### **5 UNITED STATES FLYWHEEL ENERGY STORAGE (FES) SYSTEMS MANUFACTURERS PROFILES/ANALYSIS**

- 5.1 Active Power
  - 5.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 5.1.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification
    - 5.1.2.1 Type I
    - 5.1.2.2 Type II
  - 5.1.3 Active Power Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.1.4 Main Business/Business Overview
- 5.2 Acumentrics
  - 5.2.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification
    - 5.2.2.1 Type I
    - 5.2.2.2 Type II
  - 5.2.3 Acumentrics Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)
  - 5.2.4 Main Business/Business Overview
- 5.3 AFS Trinity

### 5.3.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification

#### 5.3.2.1 Type I

#### 5.3.2.2 Type II

### 5.3.3 AFS Trinity Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

#### 5.3.4 Main Business/Business Overview

### 5.4 Amber Kinetics

### 5.4.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification

#### 5.4.2.1 Type I

#### 5.4.2.2 Type II

### 5.4.3 Amber Kinetics Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

#### 5.4.4 Main Business/Business Overview

### 5.5 Beacon Power

### 5.5.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification

#### 5.5.2.1 Type I

#### 5.5.2.2 Type II

### 5.5.3 Beacon Power Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

#### 5.5.4 Main Business/Business Overview

### 5.6 Boeing Management

### 5.6.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification

#### 5.6.2.1 Type I

#### 5.6.2.2 Type II

### 5.6.3 Boeing Management Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

#### 5.6.4 Main Business/Business Overview

### 5.7 Calnetix Technologies

### 5.7.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification

#### 5.7.2.1 Type I

#### 5.7.2.2 Type II

### 5.7.3 Calnetix Technologies Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

#### 5.7.4 Main Business/Business Overview

## 5.8 CCM

### 5.8.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification

#### 5.8.2.1 Type I

#### 5.8.2.2 Type II

### 5.8.3 CCM Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

#### 5.8.4 Main Business/Business Overview

## 5.9 GKN Hybrid Power

### 5.9.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification

#### 5.9.2.1 Type I

#### 5.9.2.2 Type II

### 5.9.3 GKN Hybrid Power Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

#### 5.9.4 Main Business/Business Overview

## 5.10 Kinetic Traction

### 5.10.2 Flywheel Energy Storage (FES) Systems Product Type, Application and Specification

#### 5.10.2.1 Type I

#### 5.10.2.2 Type II

### 5.10.3 Kinetic Traction Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

#### 5.10.4 Main Business/Business Overview

## **6 FLYWHEEL ENERGY STORAGE (FES) SYSTEMS MANUFACTURING COST ANALYSIS**

### 6.1 Flywheel Energy Storage (FES) Systems Key Raw Materials Analysis

#### 6.1.1 Key Raw Materials

#### 6.1.2 Price Trend of Key Raw Materials

#### 6.1.3 Key Suppliers of Raw Materials

#### 6.1.4 Market Concentration Rate of Raw Materials

### 6.2 Proportion of Manufacturing Cost Structure

#### 6.2.1 Raw Materials

#### 6.2.2 Labor Cost

#### 6.2.3 Manufacturing Expenses

### 6.3 Manufacturing Process Analysis of Flywheel Energy Storage (FES) Systems

## **7 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

- 7.1 Flywheel Energy Storage (FES) Systems Industrial Chain Analysis
- 7.2 Upstream Raw Materials Sourcing
- 7.3 Raw Materials Sources of Flywheel Energy Storage (FES) Systems Major Manufacturers in 2015
- 7.4 Downstream Buyers

## **8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 8.1 Marketing Channel
  - 8.1.1 Direct Marketing
  - 8.1.2 Indirect Marketing
  - 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
  - 8.2.1 Pricing Strategy
  - 8.2.2 Brand Strategy
  - 8.2.3 Target Client
- 8.3 Distributors/Traders List

## **9 MARKET EFFECT FACTORS ANALYSIS**

- 9.1 Technology Progress/Risk
  - 9.1.1 Substitutes Threat
  - 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

## **10 UNITED STATES FLYWHEEL ENERGY STORAGE (FES) SYSTEMS MARKET FORECAST (2016-2021)**

- 10.1 United States Flywheel Energy Storage (FES) Systems Sales, Revenue Forecast (2016-2021)
- 10.2 United States Flywheel Energy Storage (FES) Systems Sales Forecast by Type (2016-2021)
- 10.3 United States Flywheel Energy Storage (FES) Systems Sales Forecast by Application (2016-2021)
- 10.4 Flywheel Energy Storage (FES) Systems Price Forecast (2016-2021)

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

Author List

Disclosure Section

Research Methodology

Data Source

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 Picture of Flywheel Energy Storage (FES) Systems

Table Classification of Flywheel Energy Storage (FES) Systems

Figure United States Sales Market Share of Flywheel Energy Storage (FES) Systems by Type in 2015

Table Application of Flywheel Energy Storage (FES) Systems

Figure United States Sales Market Share of Flywheel Energy Storage (FES) Systems by Application in 2015

Figure United States Flywheel Energy Storage (FES) Systems Sales and Growth Rate (2011-2021)

Figure United States Flywheel Energy Storage (FES) Systems Revenue and Growth Rate (2011-2021)

Table United States Flywheel Energy Storage (FES) Systems Sales of Key Manufacturers (2015 and 2016)

Table United States Flywheel Energy Storage (FES) Systems Sales Share by Manufacturers (2015 and 2016)

Figure 2015 Flywheel Energy Storage (FES) Systems Sales Share by Manufacturers

Figure 2016 Flywheel Energy Storage (FES) Systems Sales Share by Manufacturers

Table United States Flywheel Energy Storage (FES) Systems Revenue by Manufacturers (2015 and 2016)

Table United States Flywheel Energy Storage (FES) Systems Revenue Share by Manufacturers (2015 and 2016)

Table 2015 United States Flywheel Energy Storage (FES) Systems Revenue Share by Manufacturers

Table 2016 United States Flywheel Energy Storage (FES) Systems Revenue Share by Manufacturers

Table United States Market Flywheel Energy Storage (FES) Systems Average Price of Key Manufacturers (2015 and 2016)

Figure United States Market Flywheel Energy Storage (FES) Systems Average Price of Key Manufacturers in 2015

Figure Flywheel Energy Storage (FES) Systems Market Share of Top 3 Manufacturers

Figure Flywheel Energy Storage (FES) Systems Market Share of Top 5 Manufacturers

Table United States Flywheel Energy Storage (FES) Systems Sales by Type (2011-2016)

Table United States Flywheel Energy Storage (FES) Systems Sales Share by Type (2011-2016)

Figure United States Flywheel Energy Storage (FES) Systems Sales Market Share by Type in 2015

Table United States Flywheel Energy Storage (FES) Systems Revenue and Market Share by Type (2011-2016)

Table United States Flywheel Energy Storage (FES) Systems Revenue Share by Type (2011-2016)

Figure Revenue Market Share of Flywheel Energy Storage (FES) Systems by Type (2011-2016)

Table United States Flywheel Energy Storage (FES) Systems Price by Type (2011-2016)

Figure United States Flywheel Energy Storage (FES) Systems Sales Growth Rate by Type (2011-2016)

Table United States Flywheel Energy Storage (FES) Systems Sales by Application (2011-2016)

Table United States Flywheel Energy Storage (FES) Systems Sales Market Share by Application (2011-2016)

Figure United States Flywheel Energy Storage (FES) Systems Sales Market Share by Application in 2015

Table United States Flywheel Energy Storage (FES) Systems Sales Growth Rate by Application (2011-2016)

Figure United States Flywheel Energy Storage (FES) Systems Sales Growth Rate by Application (2011-2016)

Table Active Power Basic Information List

Table Active Power Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Figure Active Power Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table Acumentrics Basic Information List

Table Acumentrics Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Table Acumentrics Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table AFS Trinity Basic Information List

Table AFS Trinity Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Table AFS Trinity Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table Amber Kinetics Basic Information List

Table Amber Kinetics Flywheel Energy Storage (FES) Systems Sales, Revenue, Price

and Gross Margin (2011-2016)

Table Amber Kinetics Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table Beacon Power Basic Information List

Table Beacon Power Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Table Beacon Power Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table Boeing Management Basic Information List

Table Boeing Management Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Table Boeing Management Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table Calnetix Technologies Basic Information List

Table Calnetix Technologies Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Table Calnetix Technologies Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table CCM Basic Information List

Table CCM Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Table CCM Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table GKN Hybrid Power Basic Information List

Table GKN Hybrid Power Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Table GKN Hybrid Power Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

Table Kinetic Traction Basic Information List

Table Kinetic Traction Flywheel Energy Storage (FES) Systems Sales, Revenue, Price and Gross Margin (2011-2016)

Table Kinetic Traction Flywheel Energy Storage (FES) Systems Sales Market Share (2011-2016)

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 Flywheel Energy Storage (FES) Systems

Figure Manufacturing Process Analysis of Flywheel Energy Storage (FES) Systems

Figure Flywheel Energy Storage (FES) Systems Industrial Chain Analysis

Table Raw Materials Sources of Flywheel Energy Storage (FES) Systems Major

Manufacturers in 2015

Table Major Buyers of Flywheel Energy Storage (FES) Systems

Table Distributors/Traders List

Figure United States Flywheel Energy Storage (FES) Systems Production and Growth Rate Forecast (2016-2021)

Figure United States Flywheel Energy Storage (FES) Systems Revenue and Growth Rate Forecast (2016-2021)

Table United States Flywheel Energy Storage (FES) Systems Production Forecast by Type (2016-2021)

Table United States Flywheel Energy Storage (FES) Systems Consumption Forecast by Application (2016-2021 )

## I would like to order

Product name: United States Flywheel Energy Storage (FES) Systems Market Report 2016

Product link: <https://marketpublishers.com/r/U6E8C93E44BEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U6E8C93E44BEN.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**

Customer 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