

### North America Dye-sensitized Solar Cells (DSSC) Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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### **Abstracts**

This report studies the Dye-sensitized Solar Cells (DSSC) market, A dye-sensitized solar cell (DSSC, DSC, DYSC) is a low-cost solar cell belonging to the group of thin film solar cells. It is based on a semiconductor formed between a photo-sensitized anode and an electrolyte, a photo electrochemical system. The modern version of a dye solar cell, also known as the DSSC, was originally co-invented in 1988 by Brian O'Regan and Michael Gr?tzel at UC Berkeley and this work was later developed by the aforementioned scientists at the école Polytechnique Fédérale de Lausanne until the publication of the first high efficiency DSSC in 1991. Michael Gr?tzel has been awarded the 2010 Millennium Technology Prize for this invention.

Scope of the Report:

This report focuses on the Dye-sensitized Solar Cells (DSSC) in North America market, especially in United States, Canada and Mexico. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

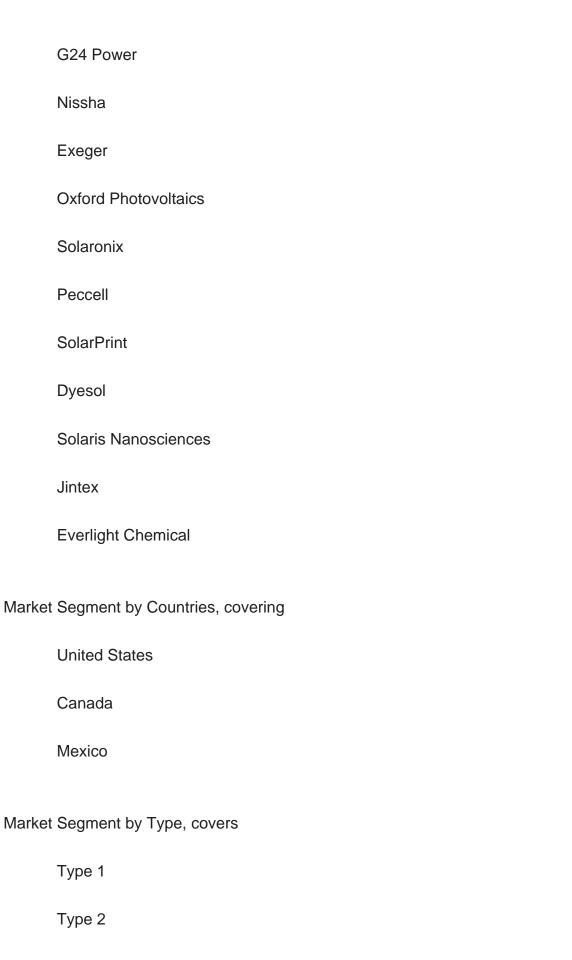
**GRENE** 

**OPV Tech** 

3G Solar

Fujikura







Market Segment by Applications, can be divided into

Portable Charging

BIPV/BAPV

**Embedded Electronics** 

Others

There are 15 Chapters to deeply display the North America Dye-sensitized Solar Cells (DSSC) market.

Chapter 1, to describe Dye-sensitized Solar Cells (DSSC) Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Dye-sensitized Solar Cells (DSSC), with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 4, to show the North America market by countries, covering United States, Canada and Mexico, with sales, revenue and market share of Dye-sensitized Solar Cells (DSSC), for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type, application, from 2012 to 2017;

Chapter 7, 8 and 9, to analyze the segment market in United States, Canada and Mexico, by manufacturers, type and application, with sales, price, revenue and market share by manufacturers, types and applications;

Chapter 10, Dye-sensitized Solar Cells (DSSC) market forecast, by countries, type and application, with sales, price and revenue, from 2017 to 2022;

Chapter 11, to analyze the manufacturing cost, key raw materials and manufacturing



process etc.

Chapter 12, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 13, to describe sales channel, distributors, traders, dealers etc.

Chapter 14 and 15, to describe Dye-sensitized Solar Cells (DSSC) Research Findings and Conclusion, Appendix, methodology and data source



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