

Energy-Efficient Technologies: The Global Market

September 1, 2009

Abstract:

THIS REPORT:

- Provides a synopsis of the worldwide market for energy efficiency technologies
- Contains global market forecasts through 2014 for distributed energy generation technologies
- Describes the importance of energy efficiency in meeting global climate change goals and optimizing energy use
- Discusses important manufacturers and factors influencing demand
- Reviews exceptional emerging technologies likely to be viable by 2014.

Table of contents:

Chapter- 1: INTRODUCTION -- Complimentary

STUDY GOALS AND OBJECTIVES
REASONS FOR DOING THE STUDY
INTENDED AUDIENCE
SCOPE OF REPORT
WORLDWIDE MARKETS
INFORMATION SOURCES
ANALYST CREDENTIALS
RELATED BCC REPORTS
BCC ONLINE SERVICES
DISCLAIMER

Chapter-2: EXECUTIVE SUMMARY

EXECUTIVE SUMMARY
SUMMARY TABLE PROJECTED WORLDWIDE ENERGY-EFFICIENT TECHNOLOGY MARKET, THROUGH 2014 (\$ MILLIONS)
SUMMARY FIGURE COMPARISON OF PROJECTED ENERGY-EFFICIENT TECHNOLOGY MARKET VALUE, 2007-2014 (\$ MILLIONS)

Chapter-3: OVERVIEW

WHAT IS ENERGY EFFICIENCY?
HISTORY OF ENERGY EFFICIENCY
COSTS AND BENEFITS OF ENERGY EFFICIENCY
INITIAL AND MAINTENANCE COSTS (PROCUREMENT, INSTALLATION, AND UPKEEP)
REDUCED ENERGY CONSUMPTION OR LOSS
ECONOMIC VIABILITY AND RELATION TO SPECIFIC APPLICATIONS
GREENHOUSE GAS EMISSIONS REDUCTION
AIR AND WATER QUALITY EMISSION REDUCTION
REDUCED ENERGY EXTRACTION/DISPOSAL REQUIREMENTS
ENERGY SECURITY BENEFITS
EFFICIENCY AS AN OFFSET FOR ADDITIONAL GENERATION CAPACITY

ICIENCY
AND APPLICATIONS
HNOLOGIES

DOMESTIC AND COMMERCIAL BUILDING ENERGY-EFFICIENT TECHNOLOGIES
EMERGING ENERGY-EFFICIENT TECHNOLOGIES

Chapter-4: REGULATORY SUPPORT AND INCENTIVES FOR ENERGY EFFICIENCY

UNITED STATES REGULATORY SUPPORT AND INCENTIVES
FEDERAL
SELECT STATE-LEVEL STANDARDS AND INCENTIVES
INTERNATIONAL REGULATORY SUPPORT AND INCENTIVES: EUROPE
INTERNATIONAL REGULATORY SUPPORT AND INCENTIVES: ASIA AND AUSTRALIA

Chapter-5: INDUSTRY STRUCTURE

COMPETITIVE RELATIONS BETWEEN EE TECHNOLOGY INDUSTRIES
COMPETITIVE RELATIONS
INDUSTRIAL ENERGY-EFFICIENT TECHNOLOGIES
RESIDENTIAL AND COMMERCIAL ENERGY-EFFICIENT TECHNOLOGIES

Chapter-6: MAJOR GLOBAL MARKETS THROUGH 2009

ENERGY-EFFICIENT DISTRIBUTION TRANSFORMERS
VARIABLE-SPEED PUMP CONTROLLERS AND INTELLIGENT PUMP CONTROLLERS
COGENERATION EQUIPMENT (DESICCANT DEHUMIDIFIERS, ABSORPTION CHILLERS, HRSGS)
ADVANCED METERING INFRASTRUCTURE (AMI)
ENERGY-EFFICIENT INDUSTRIAL MOTORS
WATER-SOURCE AND GROUND-SOURCE HEAT PUMPS (GHPS)
EVAPORATIVE COOLERS
LED LIGHTING
LOW-EMISSIVITY GLASS/SMART GLASS
TANKLESS WATER HEATERS/HEAT PUMP WATER HEATERS
TANKLESS WATER HEATERS
HEAT PUMP WATER HEATERS
ELASTOMERIC ROOFING MEMBRANES

Chapter-7: COMPANY PROFILES

INDUSTRIAL ENERGY-EFFICIENT TECHNOLOGIES
ENERGY-EFFICIENT TRANSFORMERS
VARIABLE-SPEED PUMP CONTROLLERS
COGENERATION/TRIGENERATION TECHNOLOGIES
DEMAND RESPONSE/ADVANCED METERING INFRASTRUCTURE
ENERGY-EFFICIENT HVAC
LED LIGHTING
LOW-EMISSIVITY AND SMART WINDOWS
EFFICIENT WATER HEATING
ELASTOMERIC ROOFING MEMBRANES

Chapter-8: MARKET ASSESSMENT AND ANALYSIS

EE DISTRIBUTION TRANSFORMERS
GROWTH POTENTIAL
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONSIDERATIONS
VARIABLE-SPEED PUMP CONTROLLERS AND INTELLIGENT PUMP CONTROLLERS
GROWTH POTENTIAL
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONSIDERATIONS
COGENERATION AND TRIGENERATION TECHNOLOGIES
GROWTH POTENTIAL

GROWTH POTENTIAL
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONSIDERATIONS
EFFICIENT INDUSTRIAL MOTORS
GROWTH POTENTIAL
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONSIDERATIONS
WATER-SOURCE AND GROUND-SOURCE HEAT PUMPS
GROWTH POTENTIAL
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONSIDERATIONS
EVAPORATIVE COOLERS
GROWTH POTENTIAL
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONSIDERATIONS
LED LIGHTING
GROWTH POTENTIAL
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONDITIONS
LOW-EMISSITIVITY GLASS AND SMART GLASS
GROWTH POTENTIAL
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONDITIONS
TANKLESS WATER HEATERS
POTENTIAL FOR GROWTH
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONDITIONS
HEAT PUMP WATER HEATERS
POTENTIAL FOR GROWTH
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONDITIONS
ELASTOMERIC ROOFING MEMBRANES
POTENTIAL FOR GROWTH
PROJECTED TRENDS
SATURATION AND OTHER MARKET CONDITIONS
OVERVIEW AND THE EE TECHNOLOGY MARKET
REGULATION
APPENDIX

Order information:

- Price: 4.850 \$ US
- Link:
<http://www.marketresearch.com/product/display.asp?productid=2441401&SID=88158856-474053234-419449082&curr=USD&kw=&view=abs>