

The 2023 Report on Fuel Cells: World Market Segmentation by City

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Abstracts

This report was created for global strategic planners who cannot be content with traditional methods of segmenting world markets. With the advent of a 'borderless world', cities become a more important criteria in prioritizing markets, as opposed to regions, continents, or countries. This report covers the top 2,000 cities in over 200 countries. It does so by reporting the estimated market size (in terms of latent demand) for each major city of the world. It then ranks these cities and reports them in terms of their size as a percent of the country where they are located, their geographic region (e.g. Africa, Asia, Europe, Middle East, North America, Latin America), and the total world market.

In this report we define the sales of fuel cells as including all commonly understood products falling within this broad category, irrespective of product packaging, formulation, size, or form. Companies participating in this industry include AFC Energy, Air Liquide, Aisin Seiki Company, Alteryx, Annexure, Apollo Energy Systems, Arcola Energy, Atrex Energy, Ballard Power, Bloom Energy, Bosch Thermotechnology, Ceramic Fuel Cells, Ceres Power, Cmr Fuel Cells, PLC, Denso Corporation, Doosan Fuel Cell America, Dupont Fuel Cell, Electro Power Systems, Fuel Cell Energy, Fuji Electric Company, Hitachi, Horizon Fuel Cell, Hydrogenics, Intelligent Energy, ITM Power, Kyocera, MICROrganic Technologies, MITSUBISHI Heavy Industries, Nedstack Fuel Cell Technology, Nuvera, Panasonic, Plug Power, Polyfuel, Proton Motor Fuel Cell GmbH, Sainergy, Samsung SDI Company, SFC Energy, Sharp Corporation, Siemens Industry, SOLIDpower, Teledyne Energy Systems, Toshiba, UltraCell, United Technologies, and UTC Power Corp., Arcola Energy. In addition to the sources indicated, additional information available to the public via news and/or press releases published by players in the industry was considered in defining and calibrating this category. All figures are in a common currency (U.S. dollars, millions) and are not

adjusted for inflation (i.e., they are current values). Exchange rates used to convert to U.S. dollars are averages for the year in question. Future exchange rates are assumed to be constant in the future at the current level (the average of the year of this publication's release in 2022).

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