

2 July 2024

Contents

Rise of the battery – Part 1: The next energy revolution?

Publication date: 13 October 2015

Gas Strategies Group

10 Saint Bride Street
London UK
EC4A 4AD

ISSN: 0964-8496

T: +44(0) 20 7332 9900
W: www.gasstrategies.com
Twitter @GasStrategies

Editorials

+44(0) 20 7332 9957
editor@gasstrategies.com

Subscriptions

+44(0) 20 7332 9976
subscriptions@gasstrategies.com



Rise of the battery – Part 1: The next energy revolution?

This summer, electric car manufacturer Tesla Motors formed Tesla Energy (TE) and began selling lithium-ion battery packs that homeowners can hang on their basement walls. These units enable 24-hour use of solar energy or storage of low-cost nighttime (base load) electricity, for use during peak demand periods. In this series, we explore the concept of stationary battery packs as they might be used in buildings, factories and even electric grids. In Part 1 we explain how these work, how they arose out of solar energy and electric vehicle (EV) markets, who will buy them, and why they are getting cheaper. In Part 2, we consider how this development could affect the gas industry going forward in terms of prices and competition for demand growth.

**Consulting**

+44 (0) 20 7332 9900
consult@gasstrategies.com

**Alphatania Training**

+44 (0) 20 7332 9910
training@gasstrategies.com

**Information Services**

+44 (0) 20 7332 9976
subscriptions@gasstrategies.com