

Exploring the Latest Trends in Green Technologies

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Article 13, the leading UK CSR and sustainability consultancy, has published a free feature about the current and emerging technologies in the areas of lower emission energy production, recycling and transportation. The feature provides visitors to www.article13.com with insights based on a review of patent trends for solar, bioenergy, hydropower, geothermal and hydrogen and fuel cell technologies, to name a few.

In the CSR Expert View, readers will get a sense of the advantages and disadvantages of each of the main [green technologies](#). For example, in the case of solar renewable energy, the key advantages noted are that it is suitable for local use, can be quickly installed and has low maintenance costs. On the flip side, however, it is reliant on local weather conditions, has a low energy density so requires large installations and it requires significant upfront investment.

Sustainability consultant and Article 13 associate Toby Radcliffe has also contributed to this feature with an in-depth look at [barriers to market entry for green technologies](#). Toby argues that, “Government assistance may be necessary in order to tip the scales on economic viability of new technologies for the benefit of society”.

Innovative examples of companies that are commercialising green technologies are profiled in this feature’s CSR best practice case studies. These include Ceres Power, Axion Polymers, Wolseley and Better Place.

UK-based Ceres Power is commercialising innovative [fuel cell technology](#) and changing the way we produce and distribute energy. Whilst not renewable, fuel cell technology is far more efficient and less carbon intensive than traditional methods.

Axion Polymers produces high-grade [polymer compounds from recycled materials](#) including refrigerator plastics and IT equipment for re-use in new products and equipments. The production of recycled polymers produces significantly less carbon dioxide than its virgin equivalent.

To read the full green technology website feature, visit <http://www.article13.com/csr/whatsnew.asp>

Article 13 are experts in business responsibility, typically in the areas of corporate social responsibility (CSR), sustainability and governance. Article 13 seeks to embed and integrate responsible business practices in organisations by means of consultancy services, training and thought leadership.

Media enquiries:

Lacey Ward

Article 13

e: laceyw@article13.com

p: +44 (0)20 8840 4450

w: www.article13.com