



## 3a. How to: Buy Green energy

### Why is it important?

Switching to a green energy provider is a simple but effective way of incorporating sustainability into your dental practice.

There are range of green energy providers (Ecotricity, Good Energy etc), as well as green tariffs offered by mixed energy companies. Find out which providers are available in your area and whether you could be saving money by switching to a renewable energy source-price comparison sites can aid with this (see links below).

### Modelled example

Sarah-Jane is a practice manager and at their last team meeting, a colleague mentioned that they were saving money since they changed energy provider at home. She used a comparison website to check her options, entering the practice postcode. She switched to a renewable energy company and the practice bills are the same or sometimes cheaper than before.



### Actions

#### KEY:

**Implementation:** Easy = 😊😊😊 Less Easy = 😊

**Investment Cost:** Low = 💷 High = 💷💷💷

**Financial return on Investment (ROI):** Low = 🐷 High = 🐷🐷🐷🐷

**Environmental benefit:** Small = 🌍 Large = 🌍🌍🌍

- Switch to a green electricity supply company



## Sustainable Dentistry: How-to Guide for Dental Practices

### 3a. Buy Green energy

#### You can calculate both the money saved and carbon saved

•**Money saved:** compare costs of waste collection fees and purchasing of goods costs each month before and after implementation

•**Carbon saved:** Carbon calculator  
<http://c.environmentalpaper.org/home>



## Resources

### More links:

Bulb. One Tariff for All. Online information available at:  
<https://bulb.co.uk/tariff/> (Accessed May 2018)

The Big Clean Switch:  
<https://bigcleanswitch.org/business/> (accessed September 2018)

Confused about Energy. Energy Prices. Online information available at:  
<https://www.confusedaboutenergy.co.uk/index.php/domestic-fuels/fuel-prices> (accessed May 2018)

US Energy Information Administration. Frequently Asked Questions. Online information available at:  
<https://www.eia.gov/tools/faqs/faq.php?id=73&t=11> (accessed May 2018)

Duane. B, Ramasubbu. D, Harford. S, Steinbach. I, Stancliffe. R, Croasdale. K, Pasdeki-Clewer. E. (in press). Environmentally sustainable Dentistry: Energy use within the dental practice. British Dental Journal.

**Dental Susnet**, online network for improving the sustainability of dental services:  
<https://networks.sustainablehealthcare.org.uk/dental-susnet>