

# Biofuel Evolution

## Smart Energy

Coventry, Warwickshire

Biofuel Evolution is a clean technology smart energy start-up built on the blockchain.

Our technology converts mixed food and agricultural waste into clean, localised and decentralised bioenergy. The clean energy generated can then either be used by consumers, redistributed back into the energy grid or sold on to third parties via the blockchain.

Our passion is to create a better, more sustainable planet for future generations, by improving the way in which energy is generated, waste is managed and the planet's resources utilised.

### Products

- ◆ BeBlock - converts food waste into clean, sustainable electricity
- ◆ Advanced bioethanol and other second-generation biofuels made from mixed food waste
- ◆ Blockchain platform



[www.biofuelrevolution.com](http://www.biofuelrevolution.com)

# Biofuel Evolution

Product / Service	Benefit / Unique Selling Point	Web page / YouTube link
BeBlock	BeBlock converts food waste that is created in the home and commercial establishments, as well as agricultural waste into clean, sustainable electricity rather than going to landfill or incineration plants.	<a href="#">Click here</a>
Advanced bioethanol and other second-generation biofuels made from mixed food waste	Advanced bioethanol can be utilised as a stand-alone liquid biofuel to power vehicles, heat district buildings, fuel Solid Oxide Fuel Cells (SOFCs), or as a chemical cleaning solvent. We are also exploring the possibility of creating a process which produces biomethanol that can either be used as a stand-alone liquid fuel or to power a Direct Methanol Fuel Cell (DMFC).	<a href="#">Click here</a>
Blockchain platform	Our blockchain technology will be used to build a simple, blockchain-based buying, selling and billing model helping to remove one of the largest barriers currently preventing users from adopting sustainable electricity on a large-scale.	<a href="#">Click here</a>

## Opportunities

### Biofuel Evolution

- ◆ Companies and organisations seeking our technology to enhance their energy efficiency and reduce their carbon footprint
- ◆ High food-waste producing SME market (B2B) - specifically:
  - Airports
  - Caterers
  - Pubs
  - Public buildings such as academic (schools & universities), hospitals, museums & prisons
  - Golf courses
  - Hotels
  - Restaurants
  - Retail outlets
  - Sports stadiums
  - Food producers (such as growers or processing facilities i.e. agricultural companies)
- ◆ Value-from-waste markets
- ◆ Waste-to-energy markets

## Geographical Coverage

Open to enquiries from around the world.



### Biofuel Evolution Ltd

The Apex  
2 Sheriffs Orchard  
Coventry  
CV1 3PP



### Jaymish Patel

T: 07905 182539

E: [jaymish.patel@biofuelevolution.com](mailto:jaymish.patel@biofuelevolution.com)

### General information

E: [info@biofuelevolution.com](mailto:info@biofuelevolution.com)

[www.biofuelevolution.com](http://www.biofuelevolution.com)

