

EcoBase: A Case Study

The Objective

- Embed new ways of working to minimise energy and fuel demand
- Provide emission-free and silent power
- Eliminate waste; keep products and materials in a cycle of constant use

The Production

Name: Mr Bigstuff
Size: Band 2; 85 crew
Facilities: 7 – 10 trailers
When: Autumn/winter
Length: 7 weeks, 3 days

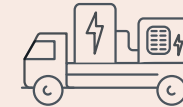
EcoBase delivery team
made up of production,
crew and suppliers



Solutions

Production and supplier collaboration on logistics efficiency

Site-wide power monitoring and hybrid power trial



Only responsibly-sourced renewable HVO in generators



Waste reduction strategy for catering services

EcoPod service and Recycling Hub system



Filtering of catering wastewater through grease trap at Location One depot

Results

Vehicle emissions cut by **16%**



Hybrid power system delivered **30%** reduction in fuel usage and was **70%** silent-running

Further **90%** reduction in CO₂e emissions through use of renewable HVO



Super-low waste levels of **1kg** per head per day

Record-breaking recycling rates of **75%**

and **85** crew trained to think 'circular'



76 litres of grease diverted from sewers



“Engaging suppliers and Crew early on in the EcoBase collaboration really benefited the project. The reports and data that Location One gave us allowed us huge insights and ultimately the ability to track and improve our environmental KPIs throughout the shoot and beyond”

Mandy Cayford

Responsible Production Lead,
Sky Studios

Unit Base Key Statistics

Electricity - 11,134kWh	Water - 21,000l
Peak power - 40kVA	Recyclables/waste generated - 3.3t*
Average power - 10kVA	ADF vehicles - 5,476 mi
Renewable HVO - 5,686l	Location One vehicles - 3,391 mi

*1t food to Anaerobic Digester, 0.3t compostables, 1.2t dry recyclables, 0.8t residual to incineration

