



Chapel Gate ERF

Here at Eco we're always looking for ways to solve the many challenges that our world faces. One of these is the current waste challenge.

Our proposed Energy Recovery Facility (ERF) is one of many steps that we're taking to play our part locally in tackling global problems.

We are proposing to construct this new 60,000t facility at our Eco Park near Bournemouth Airport which will significantly reduce waste miles, reduce landfill, recycle even more local waste and recover energy from local leftover waste that can't be recycled – all at an existing site, identified in the local plan.



up to
> 10,000 tonnes
of additional recycling



> 11.5MW heat
Enough to heat over 6,000
local homes per year



> 3.4MW electricity
Enough to power over 8,000
local homes per year



**< Reducing landfill
methane emissions
by 12,850
tonnes of CO₂
per year**



**< Reducing HGV
'waste miles' by
17,000 miles
per month**
That's more than the distance from
Bournemouth to Shanghai...and back



**< Reducing the
local impact
of waste**
Nitrogen deposition is less
than 1% at Hurn Common, the
nearest designated site (SSSI).



Reducing the amount of waste

The visitor and education facility will support efforts by local councils, businesses and residents to reduce waste, reuse and recycle more.

