

My name is James Alderman, I am one of the early admins and helped form the "Residents against the CF3 Incinerator". I also own the web address [www.stoptheburner.com](http://www.stoptheburner.com) (which redirects to the Facebook group). Thank you for this chance to reply (and to also object) to the inaccuracies in the Mor Hafren Pre-Application Consultation Pack and overall planning proposal.

Our group first formed after a resident was alerted to an "Energy Recovery site" that was being planned roughly 600m from where they lived. The leaflet was inside a Domino's Pizza menu and put through their letter box with other "Junk mail/flyer items". This initial leaflet did not suggest or even use the word Incinerator or burning of waste.

A few of us met the following weekend to decipher the leaflet and to hear from 1 resident who had gone to an open public day to find out that it meant an Incinerator was being planned to be built.

At that open public day, the resident was told that "only water vapour" comes out of the chimney/stack...We knew we had a problem from this point on...

We got in contact with CoGen and asked to meet them to ask some questions around the Incinerator, this time we were told the truth that it wasn't "just water vapour" that comes out of the chimney/stack (although they didn't fully explain the impact/amount of CO2). The meeting was well mannered and professional with no aggression from either side.

We felt it was necessary to raise awareness to show the full impact of Incinerators, such as the emissions they release, the noise and smell they generate, and the huge amounts of CO2 released. I note in Cogen's PAC they accuse our group of producing posters that are misleading or spread false information. I strongly deny that. They also show no evidence to back up their accusations.

CoGen's own website still has false and misleading information:

<https://www.cogenuk.com/news/2018/12/15/lockheed-martin-and-cogen-to-build-energy-from-waste-plant-in-wales>

This article (which is still live on their site) refers to using gasification technology at the CF3 site which will generate "clean renewable energy". None of this is correct (the technology proposed is no longer Gasification, and the partner pulled out of the deal), therefore I would contend that it is CoGen that is spreading misleading and false information.

Overtime our group grew to over 3000 concerned residents, we did what we could to police the comments on the Facebook group, always asking for people to post up sources etc so as to not spread panic or fear. The site has always been public so people can view it even without registering (which CoGen did).

We spoke to Cardiff Council (who object to this proposal), and key political parties and representatives (both Labour and Conservative members object to this proposal). Stephen Doughty MP raised this proposal for us numerous times in the House of Commons.

We campaigned hard to raise awareness, culminating in over 1200 objections at the Pre-application stage.

**I am immensely proud of everything our group has done; we will continue our fight against this Incinerator until the very end**

As time has gone and I've learnt more about EfW and Incinerators I've moved from being what could be described as a "NIMBY" (not in my backyard) to a fully educated and informed objector to this proposal. My objections are listed below:

- **Visual Impact** - The Visual Impact will be huge, the building itself (over 45m) will be more than 3 times larger than the nearest building the Aldi Distribution Centre (I strongly suggest you look up the comments on the Aldi Distribution centre planning permission, where it had to be given special permission for its "excessive" height). This is an (environmentally protected) area called "The Levels" that means the areas around it is mostly flat.
- **Air Quality/Health Impact** - The emissions although likely to be within "safe limits" will already add to a heavily polluted (and deprived) area of Cardiff. The health assessment produced is also rather worrying for families with infants (Table 19 – Shows that this incinerator will produce 32% of "weekly tolerable daily intake" for infants from exposure to Dioxins and PCBs). Local residents are fed up with being the dumping ground of Cardiff.
- **Air Quality/CO2** - CoGen will not have to report, capture/filter or pay for any of the CO2/Carbon that they release through the burning process. Cardiff has declared a Carbon Climate Emergency; this will make that Carbon emergency much worse. We estimate it will produce more than 200,000 tonnes of CO2 every year. Skyfill is not the answer to Landfill.
- **Best Available Technology** – Plasma/Gasification would be a much cleaner technology than what they are now proposing (moving grate/30 year old tech), also Carbon Capture Technology now exists and would be the Best Available Technology (BAT). CoGen are also not proposing to build a local heat network, there wasting the available steam and hot water, lowering its overall energy efficiency.
- **Traffic** - The local roads are already congested. CoGen give no clear reason as to why the waste can't be transported to site on the railway/freightliner site which is less than 50m away.
- **Need** - I also don't believe there is actually a need for this Incinerator (we already have one 3 miles away from this proposed site). I can't identify enough surplus waste in South Wales (in a 30-mile radius, which is what CoGen promised is the area it will burn waste from). As such I believe over its 25 years this Incinerator will actually import waste from abroad, going against the idea that waste should be treated locally.

**In conclusion, wrong technology, wrong site, wrong height**