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## Enclosed Ground Flare brought online at FEP



ExxonMobil Fife Ethylene Plant has formally brought its new Enclosed Ground Flare (EGF) into operation.

The design of the new unit differs from the existing elevated flares at Mossmorran in that the flame itself is enclosed and will not be visible.

The unit is designed to operate completely smokeless without the need for high volumes of steam. Combined, these technologies significantly reduce the light, noise, and vibration sometimes associated with the current flares.

Representing a multi-million-pound investment by ExxonMobil the installation of the EGF is a direct commitment to reduce the potential community disturbance that can be experienced through elevated flaring.

“While we never want to flare, on those occasions when we need to, we are following a safe and approved process.” said Toby Hamblin, Manager of Fife Ethylene Plant. “What the EGF does is ensure we minimise any potential disturbance to our host communities, with at least 98 percent of any required flaring safely contained in the new unit.”

Toby continued: "We are committed to being a good neighbour to our host communities. Recent major investments have significantly improved our operational reliability and reduced flaring events, with the introduction of the EGF further underlining our commitment."

Should the EGF be required to manage an operational issue, a few seconds of flaring will first be required in the existing elevated flare until the gas is safely directed to the EGF.

### **Enclosed Ground Flare Key Facts:**

- 98% reduction in elevated flaring
- Quieter than a petrol lawnmower
- Invisible when operating on a clear day or night
- Completely smokeless
- No vibration
- Reduced emissions



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Photo 1: The Enclosed Ground Flare is now ready for use

Photo 2: Toby Hamblin, Plant Manager, at the EGF