



IQE Silicon Compounds
Beech House
Cypress Drive
St Mellons
Cardiff
CF3 0LW

T. +44 (0)29 2083 7500
F. +44 (0)29 2083 7501
www.iqesilicon.com
E. info@iqesilicon.com

Mr D Willey
PPC Compliance Team
Natural Resources Wales
Rivers House
St.Mellons Business Park
Cardiff
CF3 0EY

Ref: PPC Permit No.: BJ6968

Dear David

Please find below details of the Environmental improvements conducted by **IQE Silicon Compounds Monitoring Returns Forms** for the period of 2016:

EMP-029 – Climate Change Levy Agreement

Through a Climate Change Levy Agreement monitor and review carbon emissions trading opportunities, now combined target with IQE Europe

Target: Maintain a level of 54.657 MWh per m2 of wafer production

Result: 10.94 MWh per m2

EMP-026 – Reduce amount of raw materials

Reduce paper trail by increasing the amount of electronic forms in use within the company and reducing the paper version.

Target: 5% by usage

Result: Form transition in progress although a 5% by use has not yet been achieved. The major contributor being the software, Infopath the chosen MS application has been ceased by the vendor and not supported with newer version of MS Office, all forms are currently being re-written using MS Word and will not be achieved until Q4 2017

EMP-027 – Efficient Energy Usage

Reduce electricity usage by lighting improvements, introduction of low power LED lighting throughout the building.

Target: 50% by usage

Result: 25% has been converted to LED lighting, the remainder is on hold pending a new install and modifications to the structure of the interior. Once works are complete and lighting positions are known, progression will continue. Expected completion by Q4 2017

Regards

Paul Carroll
Manufacturing Manager