



Green Screen

Interreg Europe



European Union
European Regional
Development Fund

Green Screen

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About Film London

We are London's screen industries agency.

We connect ideas, talent and finance to develop a pioneering creative culture in the city that delivers success in **film, television, animation, games** and beyond.

We work to sustain, promote and develop London as a **global content production hub**, support the development of the city's new and emerging filmmaking talent and invest in a diverse and rich film culture.



Film London – The Capital's Screen Industries Agency

- Growing inward investment & jobs
- **15,000** filming days pa.
- Filming Partnership of over **500** members
- Free professional **advice** for productions
- Dedicated **locations** service
- Extensive **database** of crew & locations
- Social & environmental **sustainability**



The Crown courtesy of Netflix



Isle of Dogs © Fox Searchlight Pictures

Green Screen's Vision

‘Green Screen’s mission is to inspire and educate the nomadic world of filming by creating sustainable working practices. By reducing the environmental impact of filming essentials such as transport, construction, lighting and catering we aspire to lead European film & TV production into a greener way of life.’

**NO PLANET.
NO FILM.**



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NO FILM.**

Green Screen Partnership – 2017 - 2021



Ystads kommun



Inspiration for the Grid Project – *Buck* TV series, Flanders

TV series *Buck* for Ketnet TV

Buck received funding and sustainability coaching from VAF

The production used an alternative power source on location



Achieved 93% reduction in carbon emission and saved €20,000 by using alternative power source

The Grid Project, London

Scaling up the Flemish best practice for use at unit basis

Developed **feasibility**

Designed electrical cabinets to industry specification

Powered by renewable energy

Replacing the use of generators



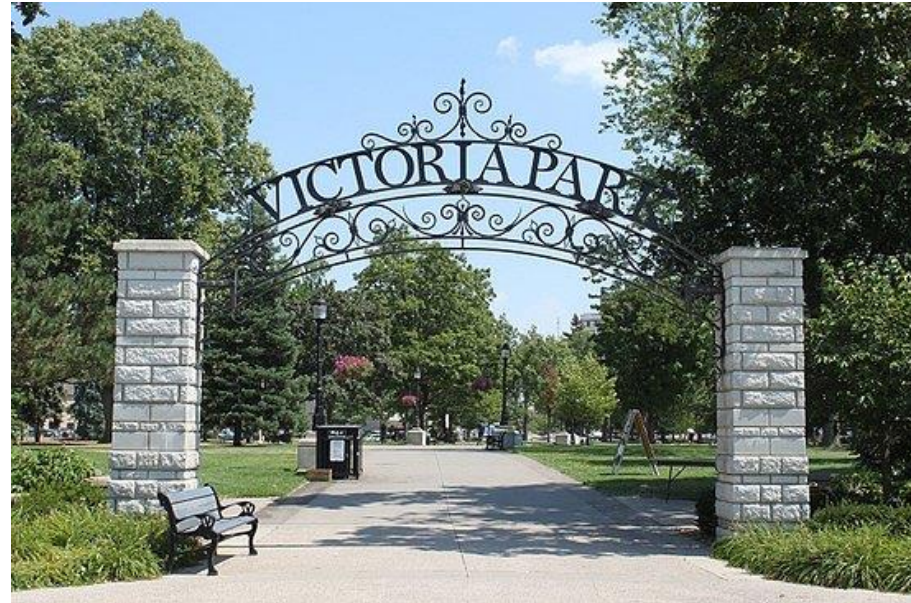
The Pilot Site – Victoria Park

- Located in London's **Ultra Low Emission Zone (ULEZ)**
- Tower Hamlets –
2018 – 1,407 filming days
2019 – 1,299 filming days

Including

*Mission: Impossible – Fallout,
Pokémon Detective Pikachu, Killing
Eve, Luther, Judy and Informer*

- Heavily used as Unit Base



How will it work?

- Replacing the use of generators with an **electrical cabinet**
- Purpose built & designed cabinet to industry specification
- Powered by **renewable energy**
- Smartlocks to allow access



Benefits of the Grid Project – Victoria Park

Using generators

- The estimated CO2 emitted by the generators was 169,556kg
- The estimated nitrogen oxide produced by the generators was 2,393kg
- The estimated particulate matter produced by the generators was 7.43kg

Plugging into renewable energy

- Zero carbon
- Nil PM
- Nil Nox
- No noise pollution



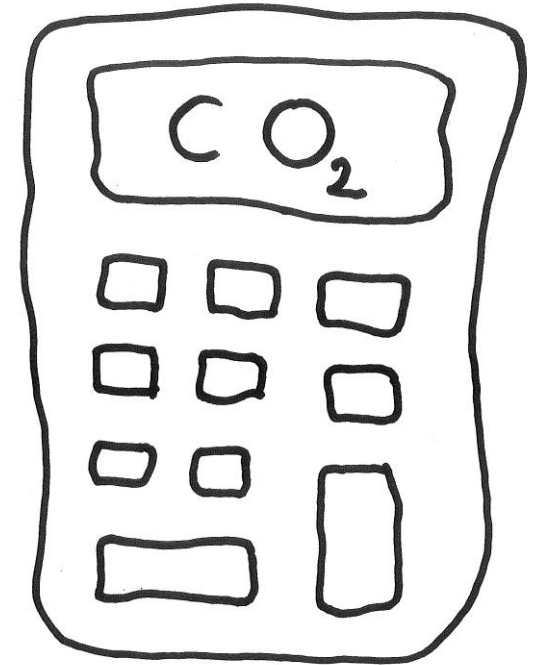
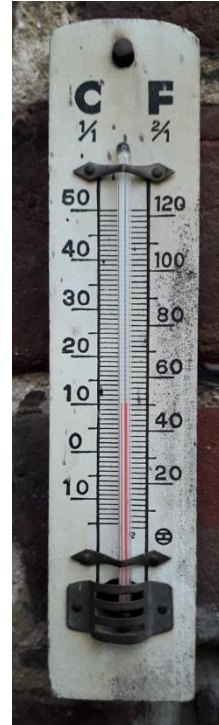
Next steps and planned roll out

- Procured Arup as technical project management
- Launch of pilot site: Summer 2021
- Raised funds for installation of electrical cabinets in two further sites
- Fundraising gap of €130k to complete the roll out
- Sharing this best practice with European partners through our networks



Eureca – Pilot Action

- Led by ProMalaga working with VAF and Slovak Film Commission
- Piloting a **European Environmental Calculator**
- Goal: a uniform EU tool for productions & funds

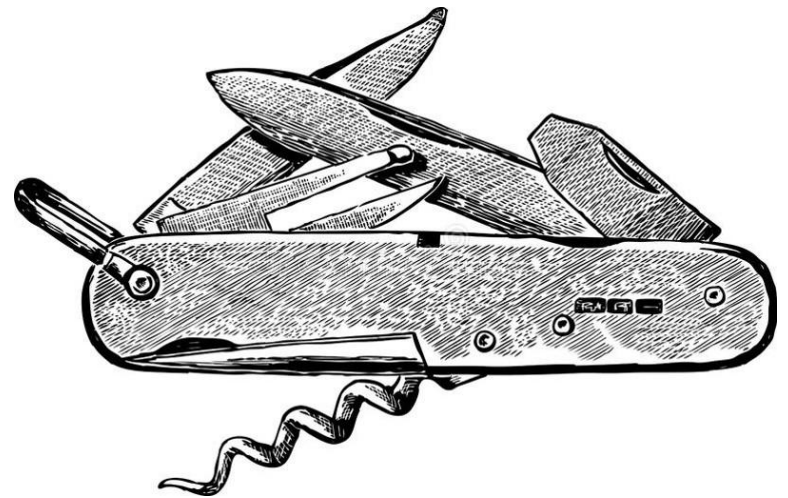


VAF



What will Eureka do?

- A **planning tool** for production
- A way of **measuring the carbon footprint**
- **User friendly and accessible from handheld devices**
- **Used cross border and supporting co-production**
- **Looking at other impact areas beyond carbon calculation**



Eureca – Next steps & opportunities

- **Access through public website**
- **Launch – November 2021**
- **Embed Eureka as a key tool at European level**
- **Training for future Eureka users**
- **For further information please contact: info@eurecafilm.eu**



Promotion

Sharing pilot action results through partnership & industry networks



Green Screen Conference
October 2021

www.interregeurope.eu/greenscreen/



Thank you!

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**SAVING THE WORLD
IS NO LONGER A SCI-FI.**

