

THE GENERATOR PROJECT

Measuring progress towards a
cleaner future.

1ST ANNIVERSARY

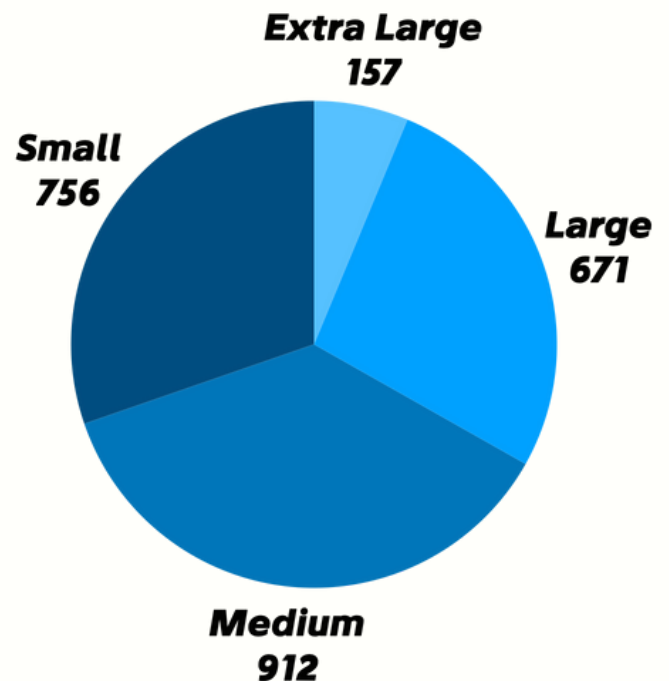
Thank you for your help!

The Generator Project is turning 1! We'd like to share some updates from the past year.

In the first Quarter of this year, of the data collected, productions used between 1-8 generators on location, averaging 3.56 per production, per day. Of these, 12.5% of generators were Stage 5 Compliant.

Although not ideal, Stage 5 Compliant generators are the least harmful type of diesel generator as they require limited carbon monoxide, nitrogen oxides and hydrocarbon output, as well as limited mass of particulate matter (diesel soot) and number of particles emitted to the atmosphere. You can read more on compliance [here](#).

This is a similar figure to the previous quarter which would suggest that these newer machines are being used wherever possible. Many industry suppliers are currently waiting for delivery of more Stage 5 machines, and a lot of suppliers are reporting long waiting times for new equipment. The demand is clearly there so we'd hope that this figure will rise over the next few months due to increased availability.



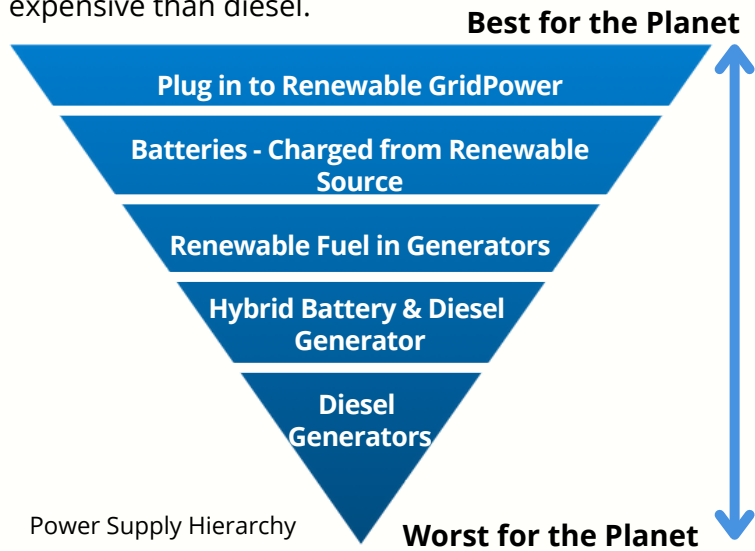
No. of Generator Days in 70% of London's Boroughs for Q1 2022.

Thank you to everyone submitting generator information! At the moment, a majority of our data comes from London's boroughs. We would love to collect more from around the country so please submit if you can! We have an app on Google and Apple, where you can **submit anonymously** - find out more information [here](#).

The Generator Project aims to shift the Film and TV industry's reliance on traditional generators to more energy-efficient and lower carbon alternatives. We are all aware of the impact traditional generators have on air quality and the subsequent damage caused to the environment and people's health.

Finding Alternatives

The increased interest in finding more sustainable ways of working has seen sales of HVO fuel hold firm against the sales of white diesel, even though it is on average, 20p per litre more expensive than diesel.



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Using HVO instead of diesel cuts the global warming potential by approximately 90% (Source).

As well as a drop in fuel, switching to HVO is an important stepping stone on our mission to decarbonise productions.

Whilst technology is moving fast, it's still not easy finding alternative power solutions to run an entire unit base. Consider using generator alternatives where possible, such as plugging into renewable Grid power and battery technologies, and switching to renewable fuels where generators are needed.

Find a list of suppliers [here](#).

We are proud to have been Shortlisted for the **Makers and Shakers Sustainability Award 2021** and hope we can continue to contribute and make change during our next years.

Find out what else your production can do to help.

We hope that with the help from Film and TV Crew, Production Companies, Film Offices and Equipment Suppliers, we can speed up our industries transition to a lower-carbon future.

FIND OUT MORE AT [THEGENERATORPROJECT.ORG](https://thegeneratorproject.org)

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SEND GENERATOR DATA HERE