

POST

Drone Trained to Recognize Pollution

July 29, 2020

Video Machine Learning and EnviroAI Intelligence Platform



EnviroAI trained drone recognizes pollution using video machine learning algorithms.



EnviroAI™ Drone App

We train EnviroAI using machine learning to recognize this as pollution (image has more black pixels)



... and this as not pollution (image has more white pixels)



Google
AutoML Video Intelligence
and Video Intelligence API
[\(link\)](#)

EnviroAI can use these machine learning algorithms on satellite imagery, aerial imagery, and ground-based imagery (ex. a flare camera).

To purchase services, or for more information, contact us at ceres@enviro.ai.

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Original source: Constant Contact campaign

Markdown source: <https://jedanderson.org/posts/drone-trained-to-recognize-pollution.md> (<https://jedanderson.org/posts/drone-trained-to-recognize-pollution.md>).

Source on GitHub: [/src/content/posts/drone-trained-to-recognize-pollution.md](https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/drone-trained-to-recognize-pollution.md) (<https://github.com/jedanderson432/jedanderson-site/blob/main/src/content/posts/drone-trained-to-recognize-pollution.md>).