## GREEN

#### INTRODUCTION

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#### What is HVO?

HVO is an advanced **renewable diesel**, made from 100% organic materials. It is a drop-in fuel, which means it is 100% compatible and miscible with regular diesel. It requires absolutely no hardware changes to engines, tanks or storage.

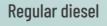
Its performance is superior to diesel. HVO burns cleaner, with less CO, less NOx and less smoke. HVO contains no aromatics or sulfur. Most importantly: HVO is cleaner an reduces a diesel engine carbon footprint by up to 94%.

94%

reduction in carbon footprint



HVO organic diesel





100% organic diesel fuel, produced from renewable sources such as biowaste, discarded cooking oils and even algae or seaweed.



HVO can be added to regular diesel in any ratio (drop-in) and does not require any change in equipment, engine parts or storage.



HVO is identical to diesel with same performance, but it has a much cleaner burn (less particles, no aromatics and no sulfur).



Delivers an immediate reduction in new greenhouse gas emissions from fuel emissions of up to 94 %!

HVO is the cleanest, easiest and safest ESG solution for any business that uses diesel engines



### GREEN FLash

# **Energy transition through Enterprise**

Green Flash is a **green fuel** company. We are the first to import and distribute 100% organic, renewable diesel in Taiwan.

ESG has become a driver for business success. Public awareness and consumer power demand changes at enterprise level. And: ESG compliance is rapidly becoming a condition for participating in international supply chains.

Energy transition makes business sense.



### GREEN FLash

## Affordable and sensible ESG solutions

Many companies are struggling to find a good ESG solution,
A solution needs to be affordable, non-disruptive and flexible. Easy to implement, reliable and available right now.

HVO is that solution.



### GREEN FLash

# Brand Equity through responsible ESG.

Green Flash delivers more than just fuel.

Our added value is that we also create customized marketing and publicity materials for our customers.

This helps them to deliver the good news to the world and get the positive attention they need.



#### A great solution for Taiwan

Many Taiwanese enterprises are struggling to find an easy, effective and affordable ESG strategy. They are under pressure from the government, the general public and their international supply chain partners to reduce their carbon footprint.

HVO is a perfect solution for Taiwanese enterprises. It allows them to stay competitive and stay in business.

HVO also shows the world that Taiwan's industries are mindful of the global climate crisis and take their responsibilities serious.

#### HVO can help Taiwanese enterprises with their ESG



### GREEN



#### How is HVO made?

HVO is a next-generation biofuel.

It uses the same kind of feedstock as biodiesel (which is a totally different type of fuel), but a different process. Instead of making light esters (FAME) out of oil, fat and alcohol, HVO uses pressure, heat, hydrogen gas and catalysts to turn these fatty acids into the same straight-chain alkanes found in regular diesel.

This means that HVO is chemically identical to regular diesel, without any of the disadvantages of biodiesel. It can be added to regular diesel in any amount, from 1 to 100%, without any side effects (fully miscible)

Since HVO is made from oils and fats, it does not contain the polluting byproducts that traditional diesel has, such as aromatics and sulfur.





#### **HVO** uses flexible feedstocks

HVO is mainly produced from Used Cooking Oil (USO) and organic waste from the agricultural industry, such as palm kernel residue (PKR), palm oil mill effluent (POME), discarded animal fat (tallow).

However, there is almost no limit to what organic substances can be used to make HVO. This means sourcing will always be secure and will dramatically increase with technological progress.



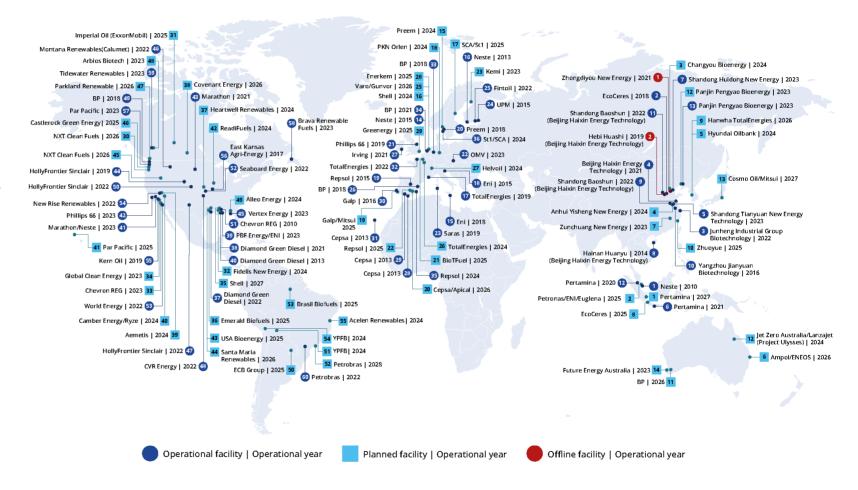
#### HVO around the world

Increase in HVO production capacity between 2020 and 2025:

Europe: 300%

USA: 600%

Asia: 300%





#### HVO is already world famous

HVO is already widely used by major brands and global enterprises. An increasing number of gas stations in Europe (e.g. Shell) sell HVO (100% or blended).

HVO is endorsed and promoted by all major diesel engine manufacturers and promoted by most EU governments.

HVO is a reliable 100% diesel substitute



















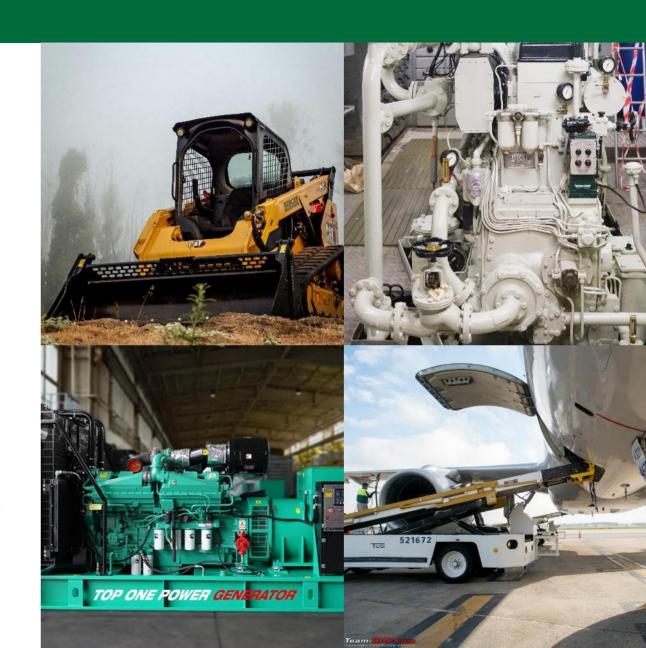


#### Is HVO for you?

Green Flash only makes HVO available in Taiwan for non-road use, to B2B customers. Selling HVO at gas stations for consumers, trucks and busses will take us a bit longer.

If your business uses diesel fuel anywhere in your operations for heavy machinery, backup generators, heating, lifting and moving things – HVO is perfect for you.

Even if your business does not use a drop of diesel fuel itself, you can still do your bit for the planet. You can ask your supply chain partners to switch to HVO on the projects they do for you. We would be happy to show them how.





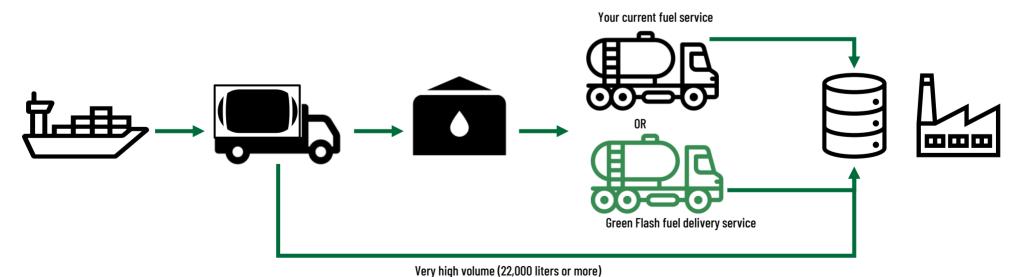
#### You already have a diesel storage tank on site?

That's great - you are good to go green!

If your enterprise uses diesel fuel in large volumes, you probably already have your own high-volume storage tank on-site. Since HVO is 100% miscible and compatible with regular diesel, Green Flash can deliver the HVO directly to your storage, in any amount you want.

You can decide how green you want to be: use 100% HVO and go (almost) carbon neutral or offset the higher cost and mix it with regular diesel.



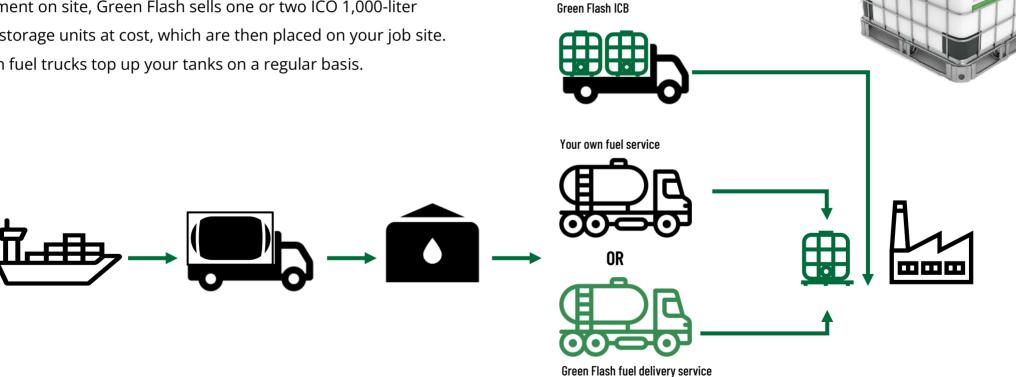




#### You have no diesel storage on site?

No problem - we can get you one!

For enterprises that use diesel fuel in lower volumes, and that refuel their own equipment on site, Green Flash sells one or two ICO 1,000-liter containers storage units at cost, which are then placed on your job site. Green Flash fuel trucks top up your tanks on a regular basis.





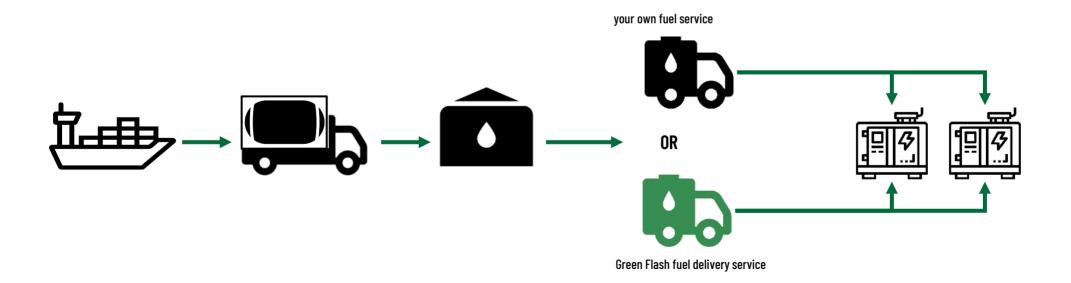
#### You already use a refueling service?

No problem - they can pick up the HVO for you, or we can deliver on site.

If your company has diesel-powered equipment on site that is refueled by a third party, they can simply pick up the HVO at our depot.

Of course, we can also provide you with refueling services as well.







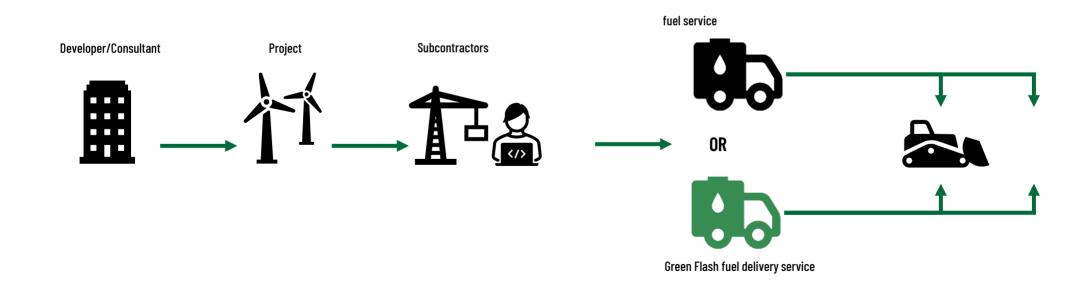
#### Don't use diesel yourself?

Tell your supply chain partners to switch to HVO on your projects

Even if your company does not use diesel itself, it can still make a green impact. Simply ask your partners to use HVO on your behalf.

The best news: your company still gets to claim the credits for all these green initiatives.







- 94% reduction in Carbon Footprint
- 100% compatible
- No changes to equipment
- No infrastructure or fleet investments
- Immediate results
- Improved air quality
- Lower emissions
- Safe, secure and reliable
- Used globally
- Strong ESG potential



## NOW WOULD BE A GOOD TIME



Clean up your business. Switch to HVO. It's easy, painless and good for the planet.

