

# Plant Location **Analysis** **Guide**

What makes a winning site for a NetZero renewable diesel plant, the eight factors we evaluate for your location, and a checklist to start your free preliminary analysis.

**~145,000**

gallons of B100 per month from one Alpha plant

**99.7%**

pure glycerin co-product, a second revenue stream

**<\$2/gal**

target production cost\*

WHY LOCATION MATTERS

# The right site turns a good plant into a great business

NetZero plants use proprietary ultrasonic, continuous-flow technology to turn vegetable oils, animal fats and other feedstocks into drop-in B100 renewable diesel and 99.7% pure glycerin. The technology is the same everywhere. The economics are not. Feedstock cost, the distance fuel travels to buyers, local incentives and permitting speed can change a plant's margins more than any other factor.

A well-chosen site typically

- **Cuts feedstock cost** by sitting close to oilseed crushers, rendering plants or collection networks.
- **Raises the price you get for fuel** by selling directly to nearby fleets, farms, ports and municipal buyers.
- **Stacks incentives** such as the federal Clean Fuel Production Credit (Section 45Z) and state low-carbon fuel programs.
- **Starts faster** by using existing industrial buildings, zoning and utility service.

ALPHA / DEMONSTRATION PLANT

Build small, prove production

A modular plant that proves the operating model, earns early revenue and secures offtake.

B100 OUTPUT

**~145,000 gal/mo**

GLYCERIN

**~30,000  
units/mo**

PLANT CAPEX

**\$3.8M**

FORMAT

**Modular,  
containerized**

STANDARD PLANT

Scale a repeatable design

A standardized commercial blueprint for domestic and global markets.

DIESEL OUTPUT

**1-2M gal/mo**

INVESTMENT

**~\$19M per plant**

OPERATION

**24/7 continuous**

MONITORING

**AI-assisted**

Revenue from one site

Renewable diesel sales

99.7% glycerin sales

Carbon credits

Tax incentives (e.g., 45Z)

State low-carbon fuel credits

Grants and subsidies

# The eight factors we evaluate for your location

Your free preliminary analysis scores a proposed site on each factor and flags what would need to be solved before building.

1

## Feedstock supply

Soybean, canola and other vegetable oils, animal fats and used cooking oil within trucking distance: volumes, prices and competing buyers.

2

## Fuel demand and offtake

Nearby diesel users who could buy directly: trucking and logistics fleets, farms, ports, rail, municipal and school fleets, backup power and data centers.

3

## Logistics access

Highway, rail and port connections for bringing feedstock in and moving fuel and glycerin out, and the distance to fuel terminals.

4

## Utilities

Electric service capacity, water availability and wastewater options, and whether on-site renewable power is practical.

5

## Zoning and permitting

Industrial zoning, air and water permits, and the local approval timeline. The closed-loop, low-waste process is designed to simplify permitting.

6

## Incentives and credits

Federal Clean Fuel Production Credit (45Z), state low-carbon fuel standards, USDA and state grant programs, and local economic-development support.

7

## Site and building

Available industrial land or buildings, pad and access for container-sized modules, storage tank space, and room to expand.

8

## Community and workforce

Local support, skilled operators and maintenance staff, and partners such as farmer cooperatives, crushers and fuel distributors.

### Ideal site profile

Existing industrially zoned property with three-phase power and truck access, near a source of vegetable oil or fats, within a short drive of high-volume diesel users, in a state with a low-carbon fuel program or strong biofuel incentives.

## YOUR SITE CHECKLIST

# Tell us about your proposed location

Fill in what you know. Blanks are fine; we research the rest.

| QUESTION                                                    | YOUR ANSWER                                                                                                                                               |
|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Site address or nearest city, county and state              |                                                                                                                                                           |
| Site status                                                 | <input type="checkbox"/> I own it <input type="checkbox"/> Leased <input type="checkbox"/> Looking for a site                                             |
| Land area and any existing buildings (sq ft)                |                                                                                                                                                           |
| Current zoning                                              |                                                                                                                                                           |
| Electric service (voltage / phase / capacity if known)      |                                                                                                                                                           |
| Water and sewer available?                                  | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not sure                                                                |
| Access: highway, rail spur or port nearby?                  |                                                                                                                                                           |
| Nearby feedstock sources (crushers, renderers, restaurants) |                                                                                                                                                           |
| Nearby diesel users who might buy fuel                      |                                                                                                                                                           |
| Your role                                                   | <input type="checkbox"/> Investor <input type="checkbox"/> Landowner/host <input type="checkbox"/> Fuel buyer <input type="checkbox"/> Feedstock supplier |
| Target timeline                                             |                                                                                                                                                           |

### Next step: your free preliminary analysis

Send us this checklist, or simply reply to your welcome email with your site details. We will review your location against the eight factors and follow up to discuss what we find.

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\* Target production cost is subject to feedstock pricing, scale and operating assumptions. Figures are company estimates and projections based on Alpha plant assumptions; they have not been independently verified and actual results may differ materially. Incentive eligibility depends on current law, program rules and project specifics. This guide is for informational purposes only and is not an offer to sell, or a solicitation of an offer to buy, any securities. © NetZero Industries. NetZero Diesel® is a registered trademark.