IGX Group-Who We Are

Started: 2001

Objective: To develop a profitable hydrogen centric company supporting fuel cell development and deployment.

Companies:
- IGX Group, Inc.
- Gas Transport Leasing, LLC
- NorAm Valves/Cylinders, LLC

Offices:
- Berkeley, CA (Headquarters)
- Livermore, CA (H2 Fueling)
- Tulsa, OK (IGX Mfg/NorAm Valves/H2 Pwr)
- LaPorte, TX (H2 Fueling)
- Flint, MI (H2 Fueling)
- Bilerica, MA (H2 Fueling)
- Nottingham, UK (H2 Pwr, H2 Fueling)

# of Employees: 29
Products
UAV Support Essentials

- H2 Availability
- H2 Storage/Pressure Regulation
- H2 Refueling

Successful H2 UAV Program
Planned H$_2$ Network

# of sites: 20

Customer base:
• FC back-up power customers
• FC primary power customers & FC appliances
• Industrial gas distributors

Roll out plan:

<table>
<thead>
<tr>
<th>Year</th>
<th>Hubs</th>
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<tbody>
<tr>
<td>2021</td>
<td>8</td>
</tr>
<tr>
<td>2022</td>
<td>15</td>
</tr>
<tr>
<td>2023</td>
<td>25</td>
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Hub Elements:
• On-site H2 generation: 400-1000kgs/day
• 500bar compression
• 250-1000kgs on-site storage
• 1-2 mobile refuelers
H2 Storage and Pressure Regulation

NorAm CYLINDERS

- Line of type 4 composite cylinders: 1.5ltr to 9ltr
  - 30% lighter
  - 350bar
  - 40% less expensive than type 3 cylinders

NorAm VALVES

Sparrow Regulators
- 3 stage pressure regulator
- 6000psig inlet, 0-20psig outlet pressures
- Internal pressure transducer
- Total weight: 180g
MicroRefuelers-UAV Support

**MicroRefueler S-Model**

- 5.6kgs H2 capacity
- 6,000psig max fill pressure
- Total weight 750lbs
- No CDL or HazMat endorsement required

**MicroRefueler XL-Model**

- 13.4kgs H2 capacity
- 6,000psig max fill pressure
- Total weight 1,500lbs
- Towable behind most vehicles
- No CDL or HazMat endorsement required