



IGX Group H2@Airports

11/2020

IGX Group-Who We Are



Started: 2001

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

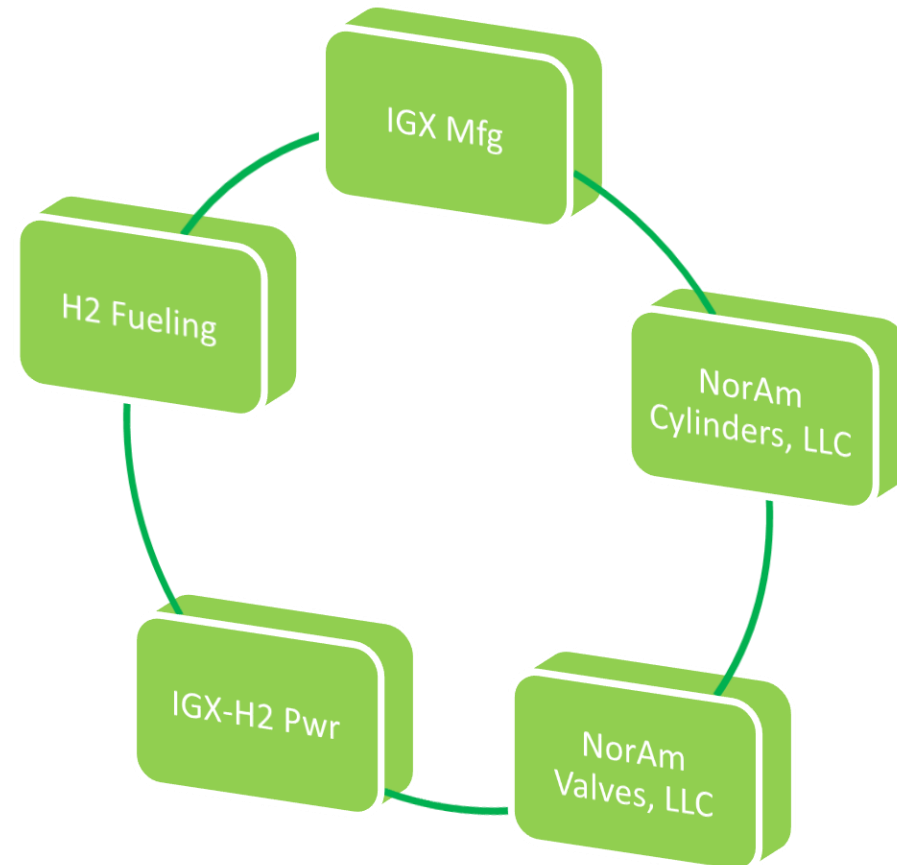
Companies:

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)
Billerica, MA (H2 Fueling)
Nottingham, UK (H2 Pwr, H2 Fueling)

of Employees: 29



IGX Mfg. Products



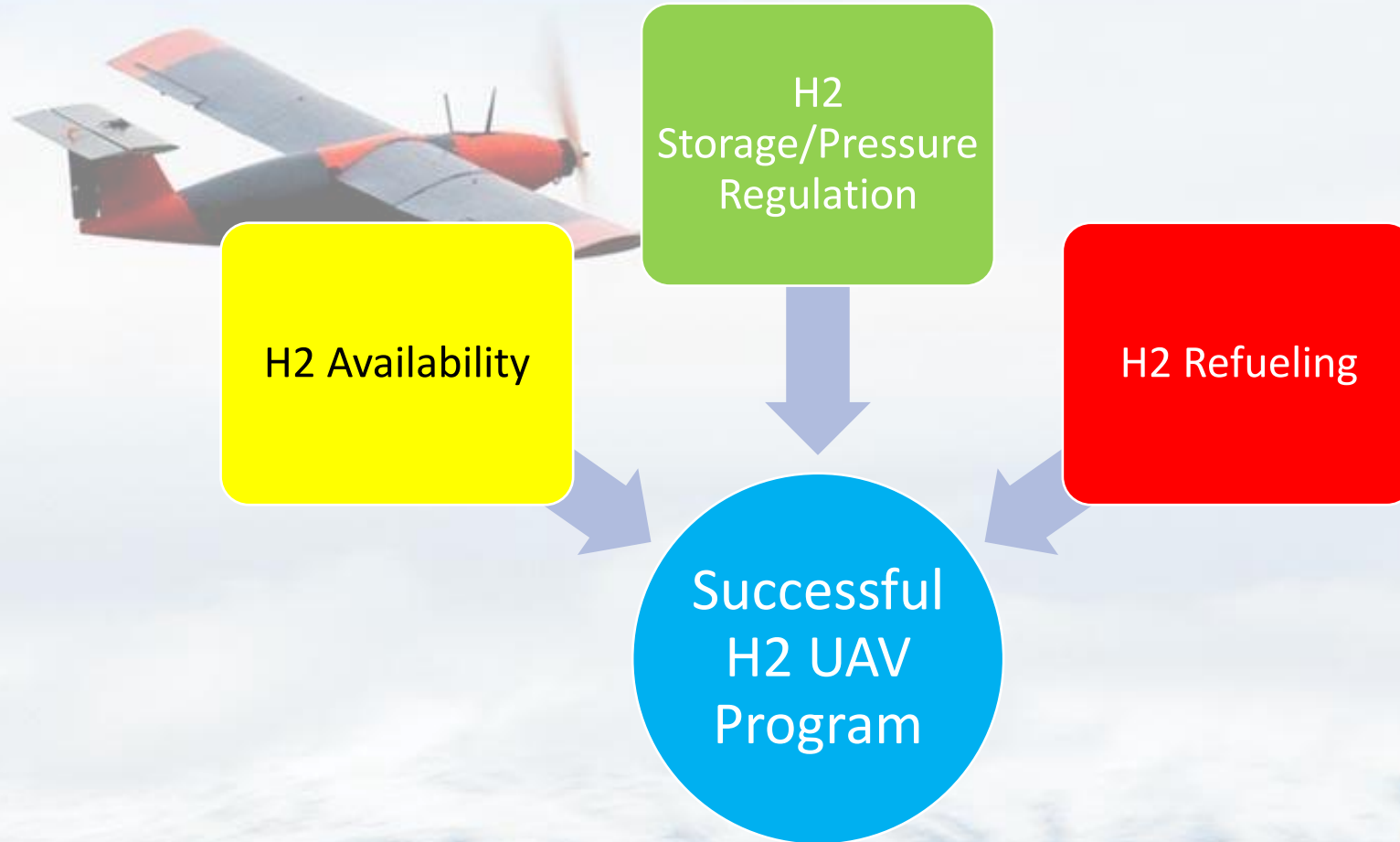




H₂
FUELING
SERVICES



UAV Support Essentials



Planned H₂ Network



of sites: 20

Customer base:

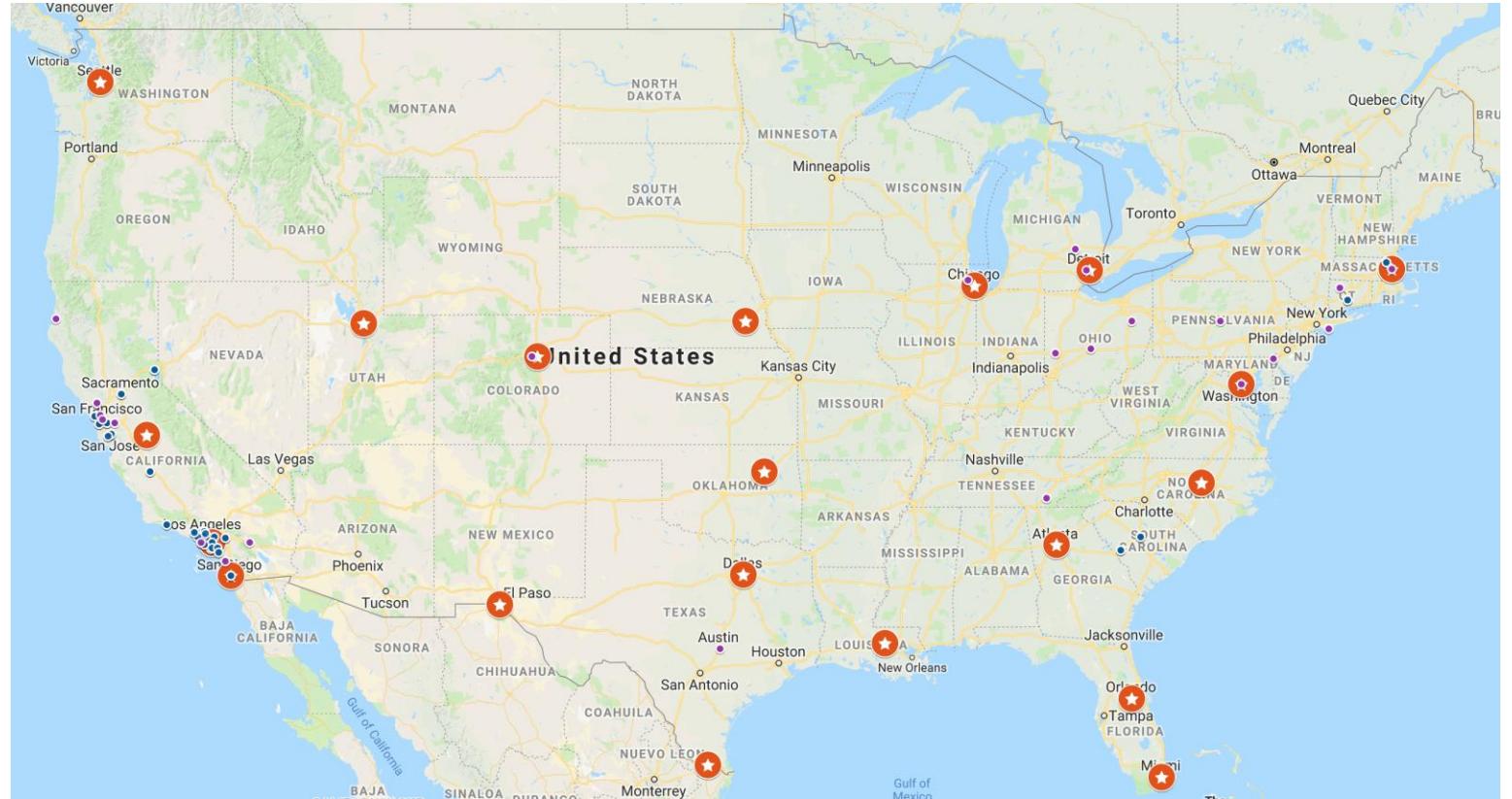
- FC back-up power customers
- FC primary power customers & FC appliances
- Industrial gas distributors

Roll out plan:

2021	8 hubs
2022	15 hubs
2023	25 hubs

Hub Elements:

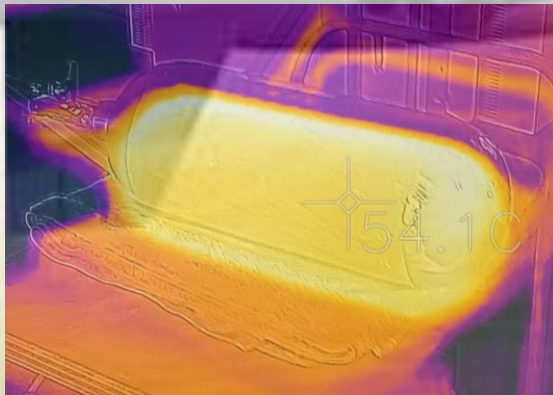
- On-site H₂ generation: 400-1000kgs/day
- 500bar compression
- 250-1000kgs on-site storage
- 1-2 mobile refuelers



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

