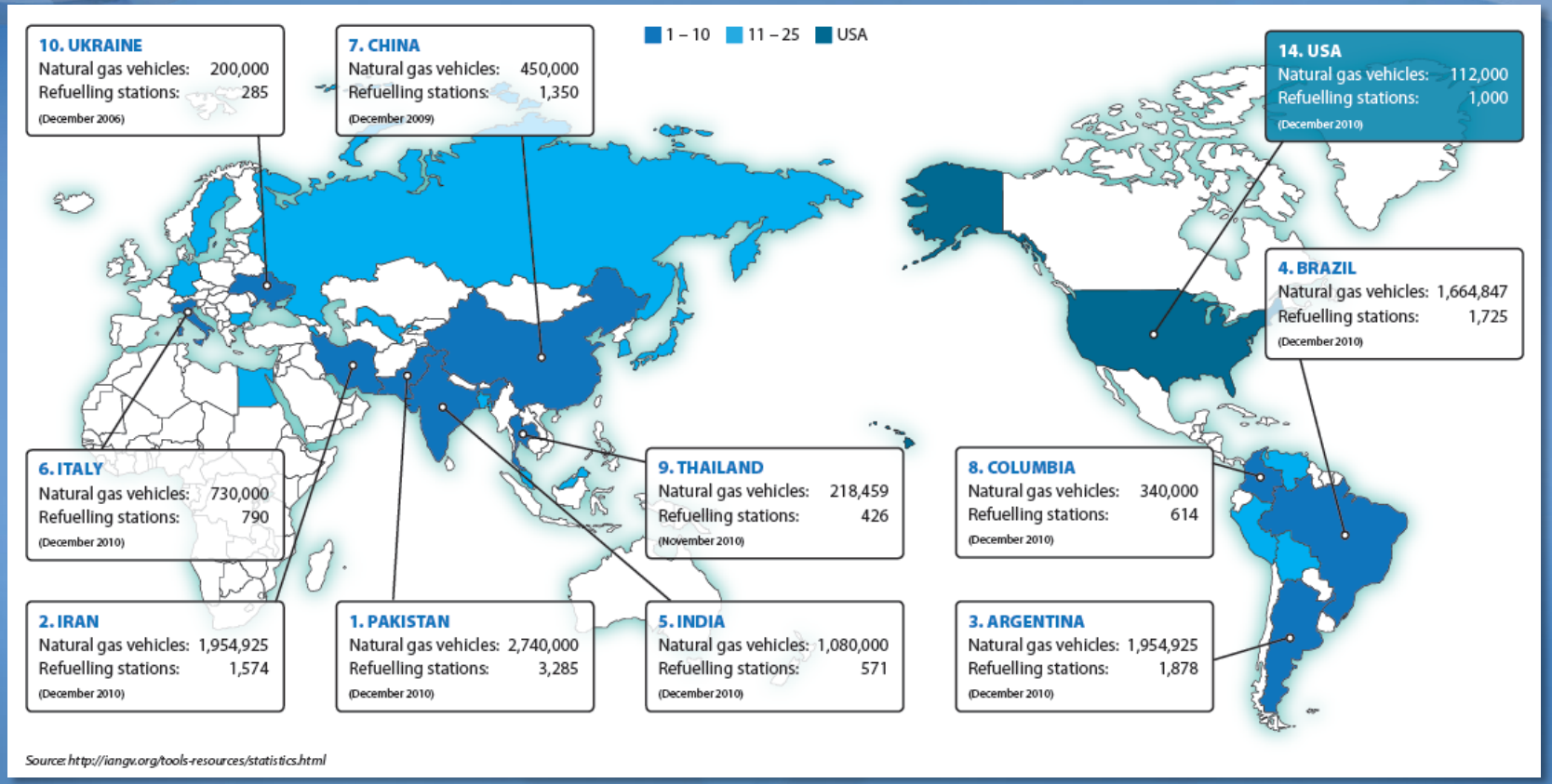
The Galileo Advantage

- CNG Industry & Key Indicators
- Verdek LLC
- Galileo Natural Gas Technologies
- Galileo CNG Fueling Solutions

VERDEK

CNG Industry & Key Indicators



VERDEK

CNG Industry & Key Indicators

NGV executives agreed that the following drivers to the future size of the Natural Gas Vehicle Infrastructure market are important

VERDEK

CNG Industry & Key Indicators

NGV executives expect significant progress in overcoming the following hurdles to NGC adoption in the next 3 years

Lack of NG Stations	65%
Lack of Tax Incentives	24%
Complicated Fuel Tax Obligations for Station Owners	22%
High Relative Cost of NG Vehicles	8%

VERDEK

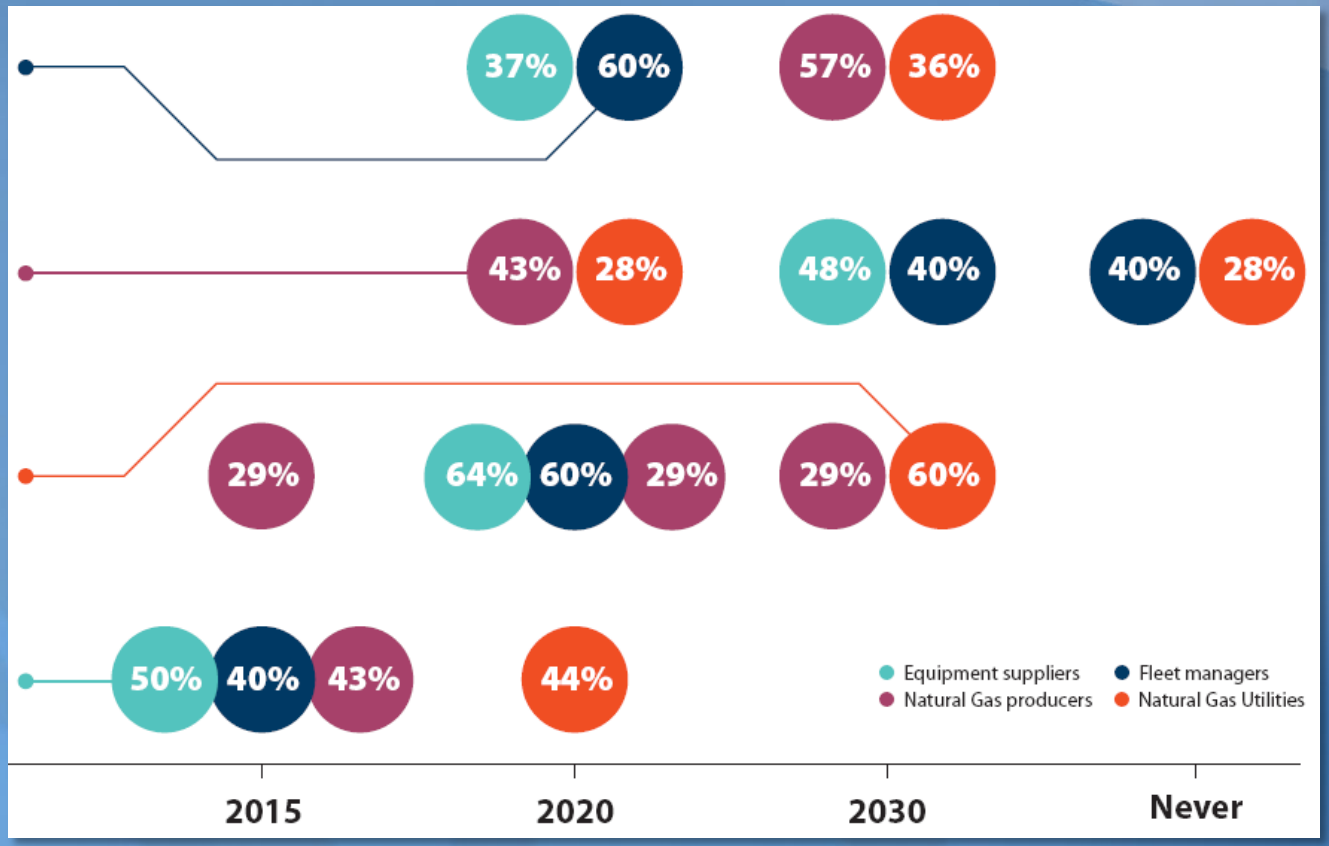
CNG Industry & Key Indicators

60% of Fleet Managers believe that **CNG will fuel 50% of local fleets by 2020**

43% of Natural Gas producers believe that **LNG will fuel 51% of long haul operators by 2020.**

60% of Natural Gas Utilities believe that **NG stations will be easily available by 2030**

50% of Equipment suppliers think that **home refueling appliances will be easily available by 2015**



VERDEK

CNG Industry & Key Indicators

Dillon Trucking supplied a sample ROI calculation that demonstrates the possible payback for switching to NG.

10 trucks
x
200,000 miles a year
÷
5mpg
=
400,000 DGE per year

400,000 DGE per year
x
$1.50 fuel savings
=
$600,000
savings on fuel costs per year

Incremental cost of
NG truck $50,000
x
10 vehicles
=
$500,000

Payback period for trucks is 10 months.

Trucks of this class typically are warranted for five years. The savings, going forward, could be used for capital recovery on infrastructure development.

VERDEK

Verdek LLC

Verdek LLC was founded by the former president of Pirelli Tire North America and VP with Porsche-Audi, Guy Mannino.

Over 27 years of international business experience
Served in high level executive capacities with numerous world class companies.
Exclusive distributor in the South Central U.S. for ChargePoint networked electric vehicle charging stations.
North American distributor for the Italian Tazzari Zero, also sells the ZAP line of EV's

U.S. Distributor of Galileo CNG Fueling Solutions

VERDEK

Galileo Natural Gas Technologies

- Established 1987
- Based in Buenos Aires, Argentina
- 2,000 installations in 65 countries
- Ground-up design for CNG fueling
- Certification ISO 9001 & ISO 15500
- CE, UL and NFPA Certified

VERDEK

Scalable to Fit Wide Range of Fleets

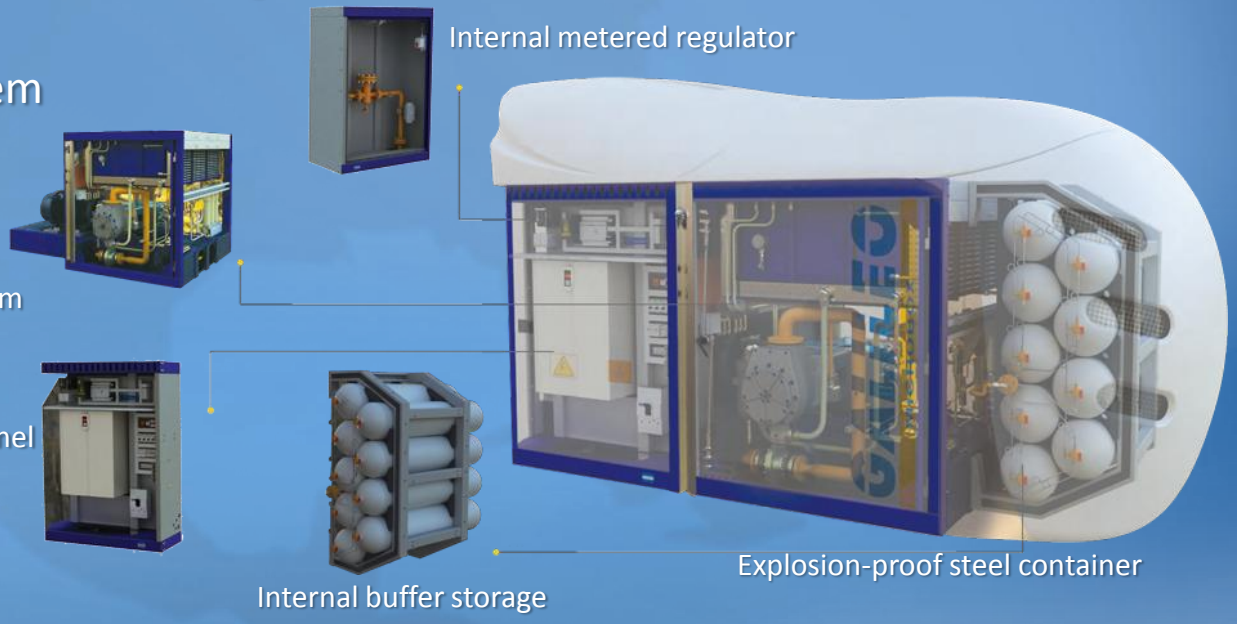
Product	Maximum SCFM
Femto Box	50
Nanobox	200
Microbox	2,000
Gigabox	2,000+

State of the art dispensers and a “virtual pipeline” for gas delivery in areas not served by a gas pipeline

VERDEK

Unique Approach to CNG Fueling

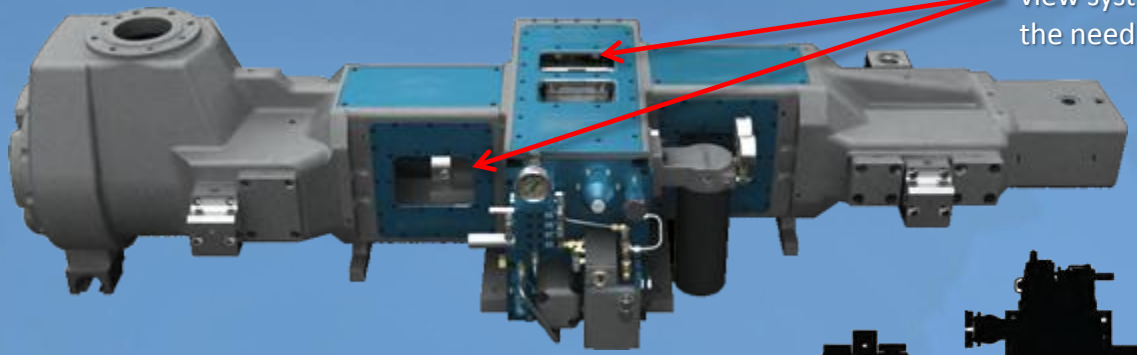
- Compact design/small footprint
- Equipment housed in explosion-proof steel container
- Software learns and anticipates peak demand
- Direct fill with buffer storage eliminates large storage vessels
- Plug and Play , 24/7 Remote monitoring
- Noise reduction system
- Energy management system



VERDEK

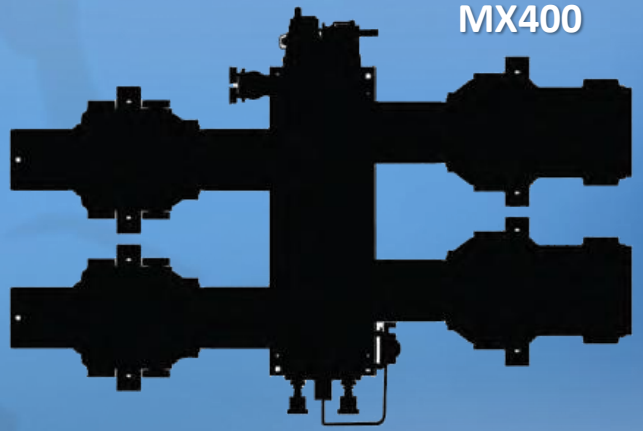
Unique Approach to CNG Fueling

Core of the "Core"



Site glass enables technicians to view system performance without the need for disassembly.

MX compressors are rugged, reliable and efficient, and are the outcome of over 20 years of experience and millions of hours of operation. Available from 2 to 6 strokes, with power ranges from 75 to 600 kW and inlet pressures as low as .5 BarG (approx. 14psi) to handle a wide range of operation.



Some Additional MX Advantages:

- The MX product line is standardized resulting in smaller parts inventory
- Total absence of vibration reduces wear
- Ease of trouble-shooting and disassembly
- Direct coupling and forged steel parts

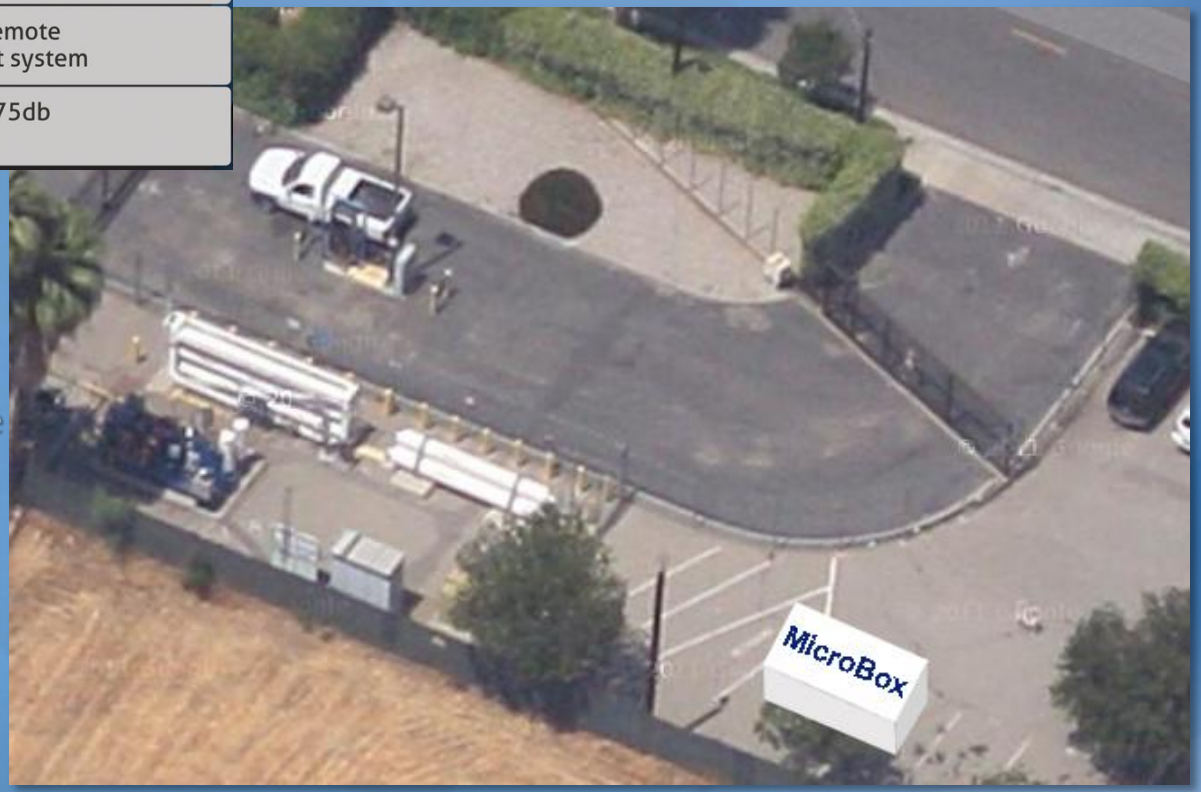
VERDEK

Riverside CA Case Study

Old	New
Flow: 153 SCFM	Flow: 613 SCFM
6 large storage bottles take up space	Buffer storage included inside the cabinet
No monitoring system	Sophisticated remote monitoring alert system
Over 200db	Approximately 75db

The natural gas is cooled at each stage of the compression cycle. The cooled gas goes directly to the dispenser, and provides a full "fill" regardless of the ambient temperature.

Galileo's Enersave system reduces operating costs by controlling energy use. The smart software controls the variable speed motor to avoid electrical demand peaks and even the compressor's daily duty cycle to anticipate fueling needs.



VERDEK

The Galileo Advantage

The Galileo Advantage is significant when compared with "traditional" CNG compression systems.
Galileo CNG stations typically produce up to 4 times the flow with the same inlet pressure and power usage.

The Future is Now.

	Traditional	Galileo	Average reduction in costs
Hardware	Large Amount of Storage. Low Flow	Minumum Storage High Flow	15%
Installation	Multiple Interconnected Components	CNG Station in a Box	30%
Operational Costs	Soft Starter (some compressors) Compressor derived from oil compressor technology	• Soft Starter • Energy Efficient • Compressor Designed Exclusively for CNG Applications	40%
Safety	No Cabinet. Open to Atmosphere & Elements	Explosion Proof & Protected Cabinet	Priceless
Service	Varies	Manufacturer's service available nationwide	50%
Noise	150db	75db	Half
Vibration	High Levels of Vibration - Higher Maintenance Costs	No vibration -- lower maintenance costs	No Related Maintenance Repair
Average OM	5000 Hours	8000 Hours	
Running Time	High Low SCFM	Lower than traditional systems High SCFM	
Operating RPM	High	Low	

VERDEK

The Galileo Advantage

Galileo's entry into the U.S. market will revolutionize CNG fueling.

Questions?

www.verdek.com

VERDEK