Our Mission -

“To design, develop and produce simple and engaging electric vehicles – that will change the world, one car at a time.”
History

- Founded 19 years ago in Norway
- The first prototype predecessor to today’s modern THINK City was developed in 1991
- The first generation THINK City was produced from 1999-2003
- Ford Motor Company owned and invested heavily in THINK between 1999-2003
- In 2006 Norwegian investors bought THINK and have invested over $120 million to further develop the latest generation THINK City
- Production moved to THINK’s strategic partner and shareholder, Valmet Automotive of Finland, in December 2009.
What is THINK?  
The world’s most experienced EV developer

- One of the few companies with a highway-capable, battery electric vehicle currently in production – THINK City.
- Currently in production in Finland. 1,500 vehicles on the road in Norway, Denmark, Sweden, Switzerland, Spain, Austria, the Netherlands.
- More than 2,000 orders in Europe are awaiting delivery!
- 30 MILLION miles of real world EV experience.
## EV Benefits

| Cleaner | • Lower CO₂ footprint; can be zero with renewable fuel source  
|         | • 3-5 x more efficient, regardless of electricity source  
|         | • Important enabler for energy security  
|         | • Zero emission – important for cities  
| Low Cost of Ownership | • No visits to the dealership! (oil changes, etc. – first maintenance at 50,000 km)  
|         | • As low as 2 cents per mile operating cost  
|         | • Far fewer wearing parts than gasoline car  
| Fun-to-drive | • Instant torque  
|             | • Unparalled driveability in all conditions  
|             | • Ability to adapt to driver preferences  
| Connected | • Enables new benefits and features (pre-heat, pre-cool)  
|           | • Charge me now, charge me later, charge me free  
|           | • Earn money from Li-ion battery during use and 2nd life  

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TH!NK
Who is our Customer?

**Emotional**
- Are willing to pay more for environmentally friendly vehicle/ Look for “green” image credit
- Are comfortable with the functional values of vehicles
- Want to make a conscious effort to help reduce vehicle pollution.
- Mileage conscious and they are more pessimistic on fuel prices.
- Usually own more than 1 car

**Rational**
- Fuel economy more important driver than environmental friendliness
- Good fuel economy means high levels of satisfaction with environmental friendliness
- Needs an uncompromised solution
- Shops primarily fuel economy and value for money; reliability and price/monthly payment

**Green?**

**Or**

**Lean?**
THINK City
Big Idea – Small car
Who are our fleet targets?

**THINK CITY**

**FLEET PROFILE**

- Charging mainly at work
- Drive 30 - 60 miles per day
- Average 12,000 miles / year
- Use car mainly for inner city business travel/commuting, deliveries, service calls and car sharing fleets
- “Return to base” usage pattern reduces infrastructure requirements in early stages
A fun, safe and urban electric vehicle

- 100% electric
- Zero emissions
- Honored with several design awards
- Easy to park and spacious
- Charge anywhere over night, ready to go in the morning
- Delivering cars to Oregon-based fleets in 4th Qtr. 2010
**TechSpecs**

**Top Speed:** 70+ mph (US spec)

**Range:** 100+ miles*

- Spacious luggage compartment with 29 cu. ft. volume
- Microphone to roadside assistance
- Exterior: Unpainted, recyclable plastic
- Charging 10-16 Amp
  - 0-80%: 9.5 hours, 230 VAC/14A
  - 0-100%: 13 hours, 230 VAC/14A
  - Optional fast charger - Level 3 in 2010
- Motor and gear:
  - 3 phase asynchronous electric motor
  - 1:10 gearbox
  - Differential gear

- Mindbox (optional)
  - 2-way communication system
  - Connected to Think service phone
  - State of charge
  - GPS

- Battery weight 572 lbs.

- Interior: 100% recyclable polypropylene

* Based on Federal Urban Driving Schedule (FUDS).
Safety

- Road assistance microphone
- Head impact foam protection
- Door pusherblock bolster
- Dual airbags
- Knee bolster
- Interia switch off
- Bumper foam
- Energy absorbing structure
- Assist button
- Side collision pusher block safety system
- Seat belt pretensioners
- Side collision beams
- Battery location optimized for safety and weight distribution
- Collapsible steering column
- ABS brakes
Safety

● The first electric vehicle ever to be awarded a pan-European homologation certificate

● THINK City has been put through extensive testing and validation:
  ● OEM Durability Testing
  ● Hundreds of computer simulations and correlations
  ● 50 sled tests
  ● 20 + full vehicle crash tests
  ● Deep water wading
  ● Total submergence in salt water with all electrical systems activated
Lower Frame
Upper Frame
Door Frames

Side impact beam
Energy and Drive system

Safety cutoff switch
Automatically cuts all power in event of impact

Battery:
Ideally placed from a safety point of view
Features

Mindbox – EV Telematics System (optional):
- Integral part of THINK EV drive system
- Real-time battery performance monitoring
- “Always connected to your car”
- Pre-heat, pre-cool, smart charging

EnerDel Prismatic Lithium-ion system
- Operates at ambient temperatures
- The car does not have to be plugged in when not in use
- Able to support higher power requirements
Designed with Sustainability In Mind

- THINK City is 95% recyclable
- Body panels are made of unpainted plastics
- The instrument panel can be completely recycled
- The fabric, body, supports, air ducts, adhesives and fixings are designed using recyclable materials
- Batteries can be returned to the supplier at the end of life
Changing the world – one car at a time™

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