# Delta's Development in Europe, Middle East and Africa

Jackie Chang President & GM Delta Electronics EMEA Dec. 8th, 2015





#### **Delta Electronics in EMEA**

Smarter. Greener. Together.



- Founded in Switzerland,1987. Providing customers with energy-efficient power products and systems
- Inherited technology leadership and research competence from ASCOM energy systems in 2003
- Joined by Eltek to become the industrial leader in telecom power system in 2015

2650 employees 11 R&D Center

37 Sales offices 2 Manufacturing Sites



#### **Establishment in EMEA**

#### **Responsive and Local Support**

#### Well established infrastructure, R&D, sales and assembly across Europe



EMEA HQ Netherlands



Sales Office France



R&D and Manufacturing

Germany



R&D Center **Switzerland** 



R&D and Sales Finland



Manufacturing **Slovakia** 



Eltek HQ Norway



R&D and Sales
Sweden



#### **Main Business Sectors**

Smarter. Greener. Together.

#### **Telecom Power System**

#### **Industrial Automation**

#### **Renewable Energy**



From Galdhopiggen to
Johannesburg, we work with
carriers to secure seamless
telecommunication in EMEA region



Collaborate with machine maker and production lines, Delta dedicates to realize smart manufacturing with lower energy consumption



Solar power, wind power and green energy application, we do our best to reduce carbon footprint for a sustainable environment



## **Reducing Carbon Emission**

**EV Charging Solution in Nordic region** 



EV charging solution helps city and its residents to reduce carbon emission in daily life. Both residential and commercial application has been deployed over Europe





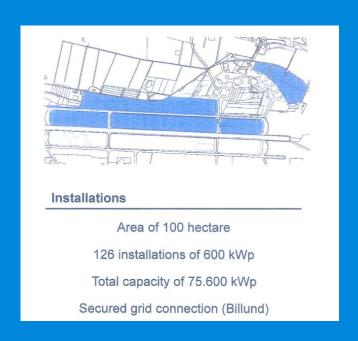


## **Clean Energy for Next Generation**

**Commercial Solar Power Solution** 

50 MW Solar Power System to power up the resort with clean energy for the next generations







# **Consume Less Power in Digital Age**

**Green Datacenter/UPS Solution** 

With the dramatic growth of digital data flow, power consumption has become critical. Delta works with datacenter operators and industry customer to reduce carbon footprint

**Leading Automaker of Germany** 



Rzeszów-Jasionka Airport, Poland



Ministry of Health and Social Development of the Russia





## Reducing the Load of Grid

**Mega Watt Power System** 

Delta steps into high power field with its solution to help regional power grid become more efficient for commercial and industrial application

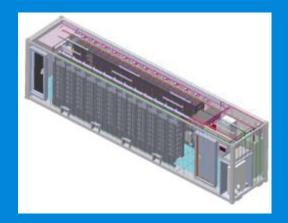
Battery Energy Storage (Commercial)



Power Conditioning System (Commercial)



MW Level Energy Storage Container for Peak Shaving (Industrial and Commercial)





# **Saving Energy in Daily Life**

**LED Lighting Solution** 

We also work with the Municipalities of Italy to lower the power consumption while preserving the city landscape at the same time





#### **Sustainable Business Growth**

Doing well by doing good since 1987

# Companies with constant sustainability efforts have become a preferred option

PERCENT WILLING TO PAY EXTRA FOR PRODUCTS AND SERVICES FROM COMPANIES COMMITTED TO POSITIVE SOCIAL AND ENVIORNMENTAL IMPACT PERCENTAGE POINT 2014 **CHANGE FROM 2011** GLOBAL AVERAGE ASIA-PACIFIC LATIN AMERICA MIDDLE EAST/AFRICA NORTH AMERICA

# Delta is considered a leader for its CSR initiatives as well as energy-efficient solutions





#### **Our Commitment**

**Delta Group** 



"An enterprise, exists and functions in a living environment, closely connected to each of us. It serves a higher goal of being responsible to society rather than just making profits"

Bruce Cheng
Founder of Delta Group

# Smarter. Greener. Together.

