



Tackling Global Air Quality

Helsinki, Finland
28 May, 2018

BYD Europe B.V. www.bydeurope.com



BYD at A Glance



Group Revenue and Employees

2017 Group Revenue

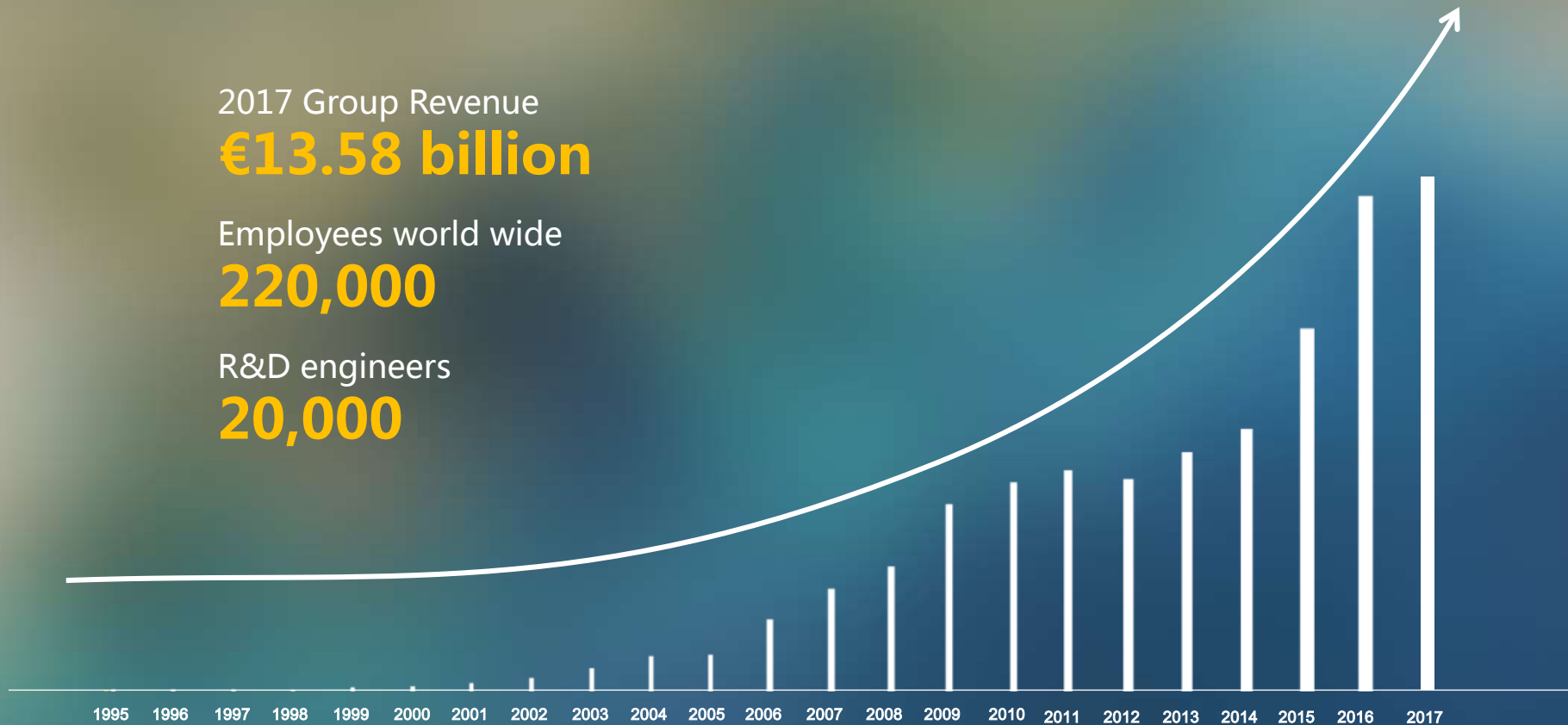
€13.58 billion

Employees world wide

220,000

R&D engineers

20,000





Four Core Businesses



Electronics



Automobile



New Energy



Rail Transit





BYD Offices and Plants Across the Globe



- | | | | | | |
|----------|----------|---------|----------|-----------|----------|
| Beijing | Qingdao | Ningbo | Shanwei | Haidong | Shangluo |
| Shanghai | Dalian | Chengde | Shantou | Wuhan | Changsha |
| Xi'an | Hangzhou | Huizhou | Shaoguan | Taiyuan | Nanjing |
| Fenghua | Xining | Beitou | Shenzhen | Guangzhou | Bengbu |

Over **30** Manufacturing Sites, **27** Branches

● Headquarters

● Manufacturing Sites

● Branches



World Leading Battery Technology

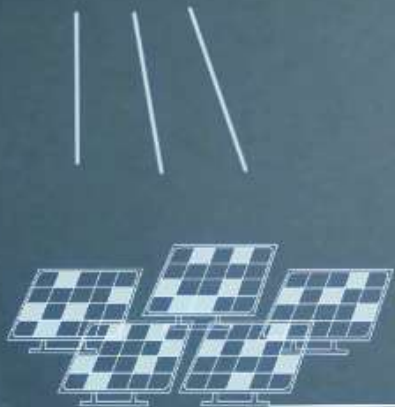
Over **20 years'** experience in
battery R&D and manufacturing

The **only** company in the automotive
sector to have started life as a battery
maker

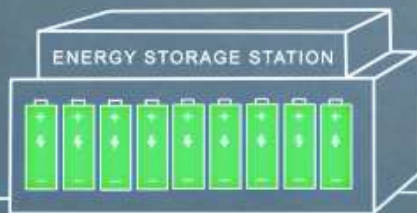




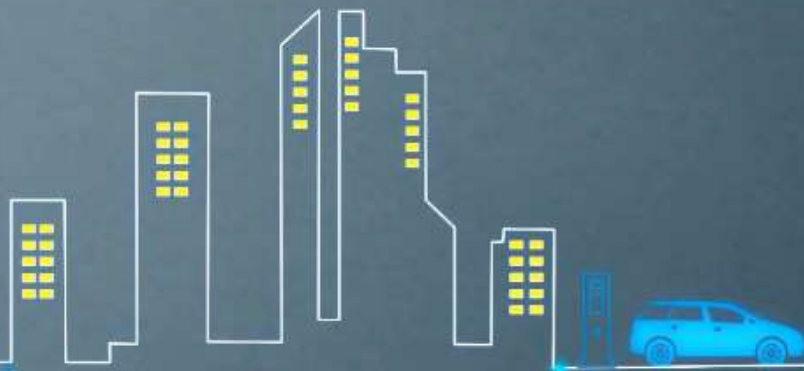
Zero Emission Energy Ecosystem



Affordable
solar power



Reliable
energy storage



Electrified
transportation



Significance of Electrified Transportation



Air Pollution

The air quality monitoring data of
3,000 cities in **103** countries
and regions shows that

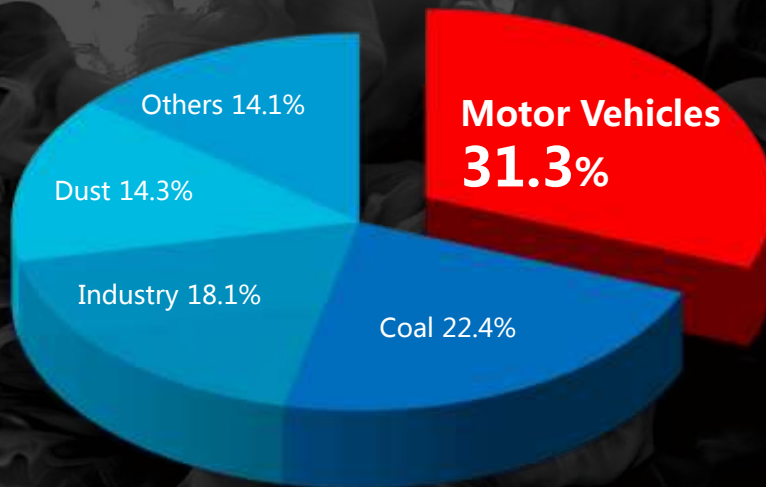
over **80%**
of cities exceed the unhealthy level.
1 in EVERY 8 DEATHS is caused by
AIR POLLUTION

Source: World Health Organization

Fog and Haze in Beijing



Beijing PM 2.5 Sources



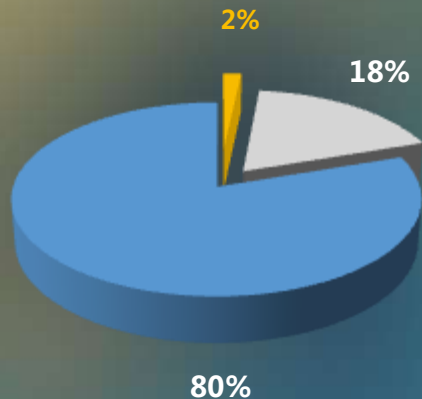
Source: Beijing Environmental Protection Bureau

Motor vehicle is the **“Prime Culprit”**
of urban air pollution.

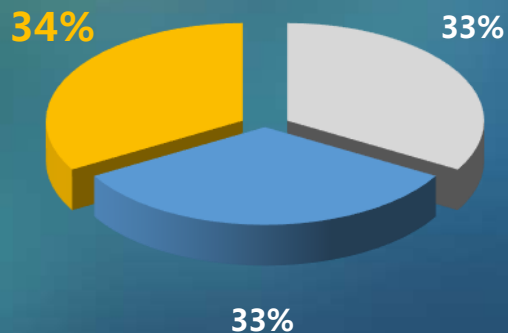


Vehicles & Emissions Constitution in China Cities

Ratio of Motor Vehicles



Ratio of Motor Vehicle Exhausts



Public Transport Logistics & Sanitation Vehicles Consumer Vehicles

20% of vehicles contribute to
67% of vehicle emissions



BYD Solution for Green Transport



'7+4' Full Market EV Strategy



Passenger car



Taxi



City bus



Coach



Logistics



Sanitation



Construction



Mining sites



Airports



Harbors



Warehouses

7 Vehicles to be Electrified

4 Special Fields



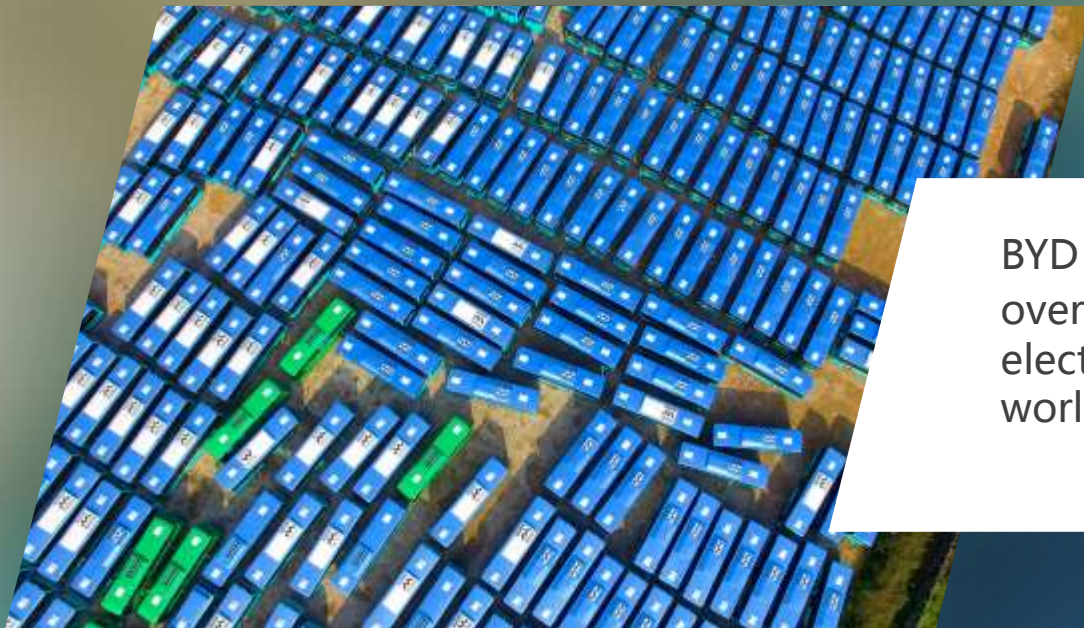
BYD Electric Bus Global Footprint

6 Continents, over 50 Countries & Regions, more than 200 Cities





Largest Electric Bus Manufacturer in the World (>10m)



BYD has delivered
over **35,000**
electric buses
worldwide

As of the end of 2017



Major Certificates Worldwide



2 Months High Temperature Test
(up to 48.7°C) in Turpan Summer

4 Months Low Temperature Test
in Edmonton Canada
(Low up to -35°C)



High Altitude Test in the
Himalayas (up to 3,980m)



China



EU
WVTA



Canada
CMVSS



U.S.A.
FMVSS



Colombia



Chile



Brazil
CAT



India
ARAI



Malaysia
JPJ



Mexico



Australia
ADR



Japan



Korea
KMVSS



BYD ebus in Asia Pacific

Largest electric bus order in Oceania, South Korea, India

100% electric bus market share in Japan, Australia, Malaysia, Indonesia

South Korea



Japan



South Korea



Oceania



India





BYD ebus in the U.S.A.

BYD Electric Bus covers the **largest** market share in the US with footprint in over **30 States** of the U.S.A., covering over **80%** of U.S. electric bus market share.



AVTA



Facebook



Stanford



BYD ebus in Latin America & Africa

Uruguay



South Africa



Colombia



Brazil



Chile





Progress in Europe



BYD European HQs



BYD Europe B.V.
established in Rotterdam in Dec 1998.



BYD Hungary Factory

BYD opened its first bus plant, Komarom Hungary on 4th April, 2017.

Area: Over 66,200 sq. m
Capacity: 400 vehicles/year
Job-creation: 300
Significance: BYD's first electric bus factory in Europe
First New Energy Chinese Brand in Europe



BYD announced the decision to invest €10 million in an electric bus assembly site in the town of Allonne, near Beauvais, in Hauts-de-France, March 23 2017.

Area: 80,000 sq.m
Address: Town Allonne, near Beauvais, in Hauts-de France.
Capacity: 200 vehicles / year





BYD Partner Factory



ALEXANDER
DENNIS
BYD



2015

BYD - ADL Factory



Pure Electric Bus Family in Europe

BYD has already demonstrated a variety of electric buses, and soon to introduce a full spectrum of mini, midi, double-decker and articulated ebuses and BRT solutions.



8.7-meter



10.8-meter



12-meter coach



18-meter articulated



10.2-meter double-decker



12-meter



12meter apron bus





BYD ebus in Europe

Orders of more than **400** units

More than **20%** market shares in EU electric bus market

More than **50%** market shares in UK electric bus market



By the end of March 2018

A large, jagged ice floe floats in the ocean. The ice is a deep blue color, with a prominent circular hole near the top. The water is dark blue with gentle ripples. The sky is a pale, overcast blue. The text is centered over the ice floe.

The challenge is to
BE BETTER STEWARDS
of our Earth



THE POWER TO MAKE LIFE BETTER

Thank You!