Pioneer Spirit of a Public Utility – Successful Business of Stadtwerke Leipzig

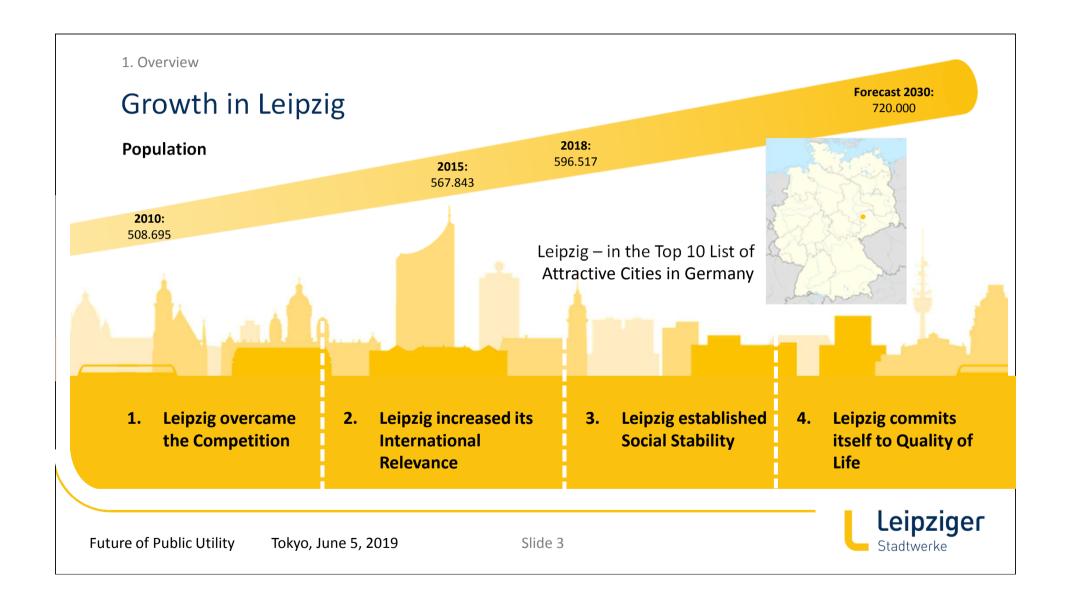
Tokyo, June 5, 2019

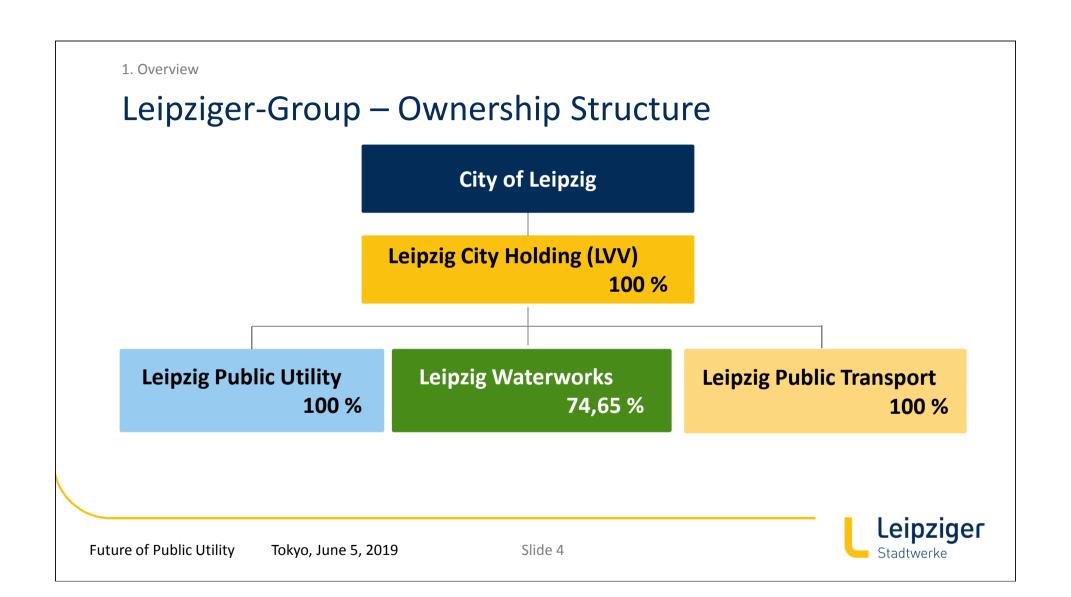


Pioneer Spirit of a Public Utility – Successful Business of Stadtwerke Leipzig

- 1. Overview
- 2. Digitalization is changing the energy business







Overview of the Leipziger Group



Leipziger Group 100% Owned by the City of Leipzig

Facts & Figures 2017

Employees 4,781
Fixed Assets 2.1 Bill. EUR
Revenue 2.5 Bill. EUR
EBITDA 210 Mill. EUR

Leipzig Public Utility

- 4,938 km District Heating-, Gas- & Power Network
- 2.2 GWh Heating- & Gas Generation
- 0.9 GWh Electricity Generation
- 232 MW_{elek} Generating Capacity

Leipzig Water Works

- 6,263 km Drinking Water & Sewage Network
- 30 Mio. M³ Drinking Water Generation

Leipzig Public Transport

- 1,313 km of Transport Lines
- 294 Trams
- 159 Buses
- 138 Mil. Passengers



Leipziger

Stadtwerke

Future of Public Utility

Tokyo, June 5, 2019

Slide 5

...successful for over 175 Years!

Extract of historical Innovations

1840	Leipziger Gas Lighting Co. provided app. 2000 Lights with Gas
1913	first District Heating project from a generation

first **District Heating** project from a generation facility to a Customer in Leipzig (Public Swimming Pool)

1995 Commissioning of a **Gas and Steam Turbine Plant**

2000 Electricity Trading on the **Electricity Exchange** in

Leipzig

Since Investments in Renewable Energy (Biomass, 2004 Biogas, Wind, Solar), Generation Flexibility

(COGAS-Tuning, Storage), **De-carbonation** (E-

Mobility,...) & other Peripherals





Added Value for Leipzig

Business indicators	in €m
Balance sheet total	705,3
Turnover	2,017.9
Result before profit transfer	43,7
Investment	30,7



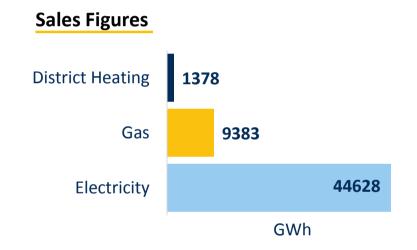
Facts & Figures – 31.12.2017

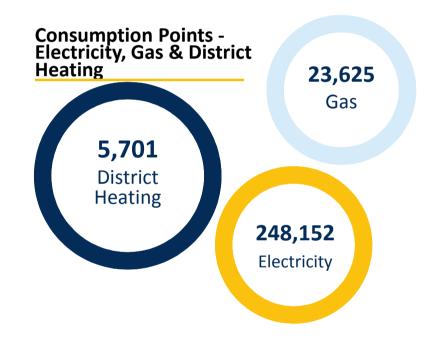
* Stadtwerke Leipzig GmbH

** Leipziger Stadtwerke Group including the GPEC-Daughter



Leipzig Public Utility in Numbers





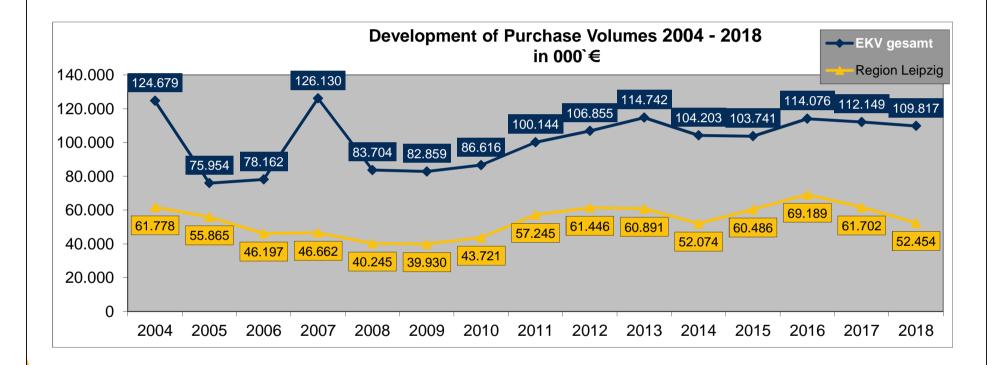
Future of Public Utility

Tokyo, June 5, 2019

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Value Creation





Pioneer Spirit of a Public Utility – Successful Business of Stadtwerke Leipzig

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2. Digitalization is changing the energy business

Leipzig should have sustainable growth!

Smart City

City Development

- Zoning Ordinance
- Development Plans
- Regional-/City Concepts



Smart Neighbohrhoods

Neighborhood Development

- Integrated Supply Solutions
- Development- & Energy Concepts



Smart Buildings

Property Development

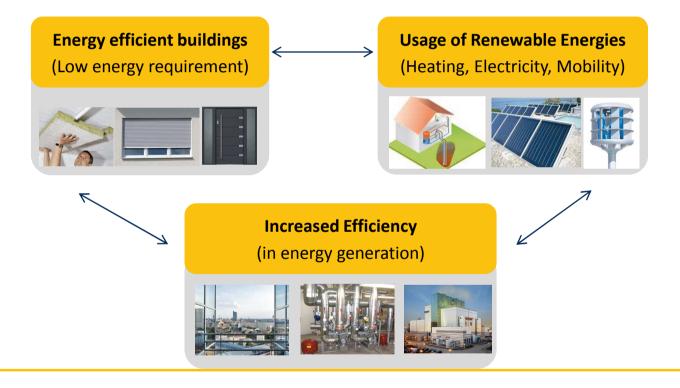
- Coordinated Utility
 Connections
- Technical Equipment-/Supply Solutions





2. Digitalization is changing the energy business

Triple Strategy for a Local Energy Transition





Thank You!

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External Business Relations

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Kai-Uwe Blechschmidt

- Born 1965 in the city of Schkeuditz (State of Saxony, Germany)
- Married, two Children
- Diploma Degree Business Administration for the Construction Industry, Computer Science
- Starting in 1990 held various Management Positions in the construction trade, was Managing Director of the Erdstoff-Aufbereitungs-Gesellschaft mbH Leipzig, & CEO of the Company for Energy Saving JSCo. In Sofia Bulgaria
- Since 2001 in the function of Manager International Investments, Investment Manager, and Regional Manager for the Stadtwerke Leipzig GmbH
- Currently responsible for the regional co-operation between public utilities and municipalities in Central Germany (External Business Relations)
- Chairman of the Network for Energy & Environmental Technology in Leipzig
- 2013 2017 Vice President of the Organization of the Swiss Abroad (OSA) in Germany
- 2013 2017 Member of the Advisory Board Member of the Council of the Swiss Abroad ASR
- Vice President of the Swiss-German Business Association (SDWC) for the States of Saxony Saxony-Anhalt and Thuringia



