

Promoting **clean** public transport

# Trolley

## TROLLEY - for what reason? Trolleybus system – quo vadis?



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# Advantages

The **Trolleybus** is

- green
- clean
- smart
- economical  
cost effective by self-financing the costs of services



# Why do you not use **Trolleybus**?

- ▶ Do you know the **Trolleybus/Obus/Filobus**?

The **Trolleybus** is

- ▶ the **fastest way** for electrical PT service!
  - ▶ The shortest time for planning and building of infrastructure
- ▶ the **only one** urban street transport-system
  - ▶ for foreseeable time what can run with electric energy
  - ▶ from different sources up to regenerative generated energy



# Barriers & ways forward



- Main barrier and challenge: **initial investment!**

## Solutions:

- creation of political pressure for green and economical PT
- using the international hype of Electro-Mobility
- creation and using various financing sources (p.e. EU or env)
- support from TROLLEY-partners for planning and reasonable cost estimate
- reliable partners for building of infrastructure and vehicles, no experiments
- improve new image of the modern trolleybus



# Barriers & ways forward

## Prejudices and Answers



modern PT system  
vs old fashioned  
reputation



reliable and visible PT  
versus disturbing  
overheads

# Quo Vadis?

Examples of local authorities  
and/or operators found solutions:

**Trolley**  
Promoting *electric* public transport



**Aachen/D**  
**Deva-Hunedoara,**  
**Petroșani-Petrila/RO**



# Quo Vadis?

## other examples

of local authorities and/or operators searching solutions:

**p.a. Leipzig, Hamburg, Osnabrück, Bremen /D**

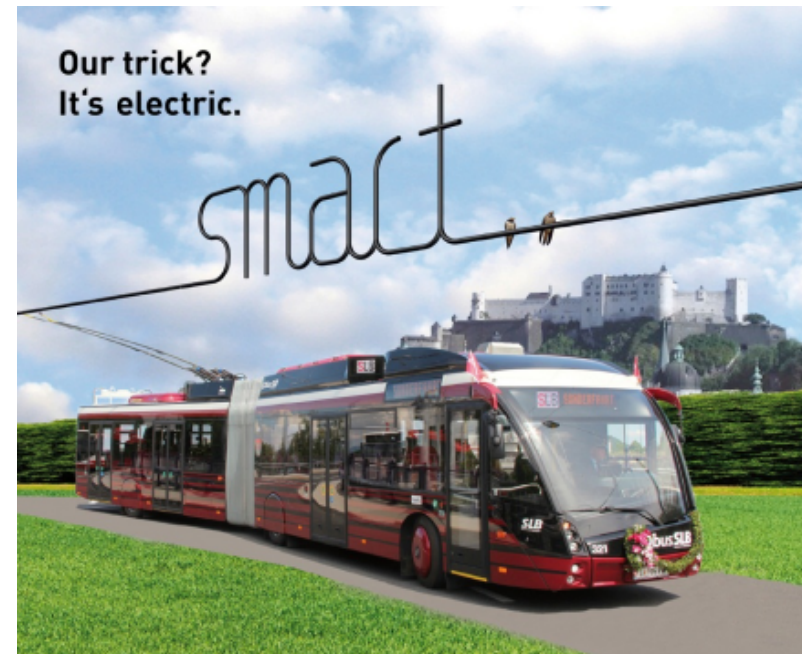
### **Worldwide exist 312 trolleybus systems!**

The main part on this systems back up with:

- new low floor trolleybuses
- the new trolleybuses safe energy, have more service (p.a. air-condition) and capacity (double-articulated)
- investments in new infrastructure (depot und overheads)
- modern passenger information systems
- find supporting by EU



**Thank you for  
your attention!**



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