



eBussed
Interreg Europe



European Union
European Regional
Development Fund

Informing and enabling in e-bus deployment

János Szász

E-mobility expert at CEA Consulting Ltd.

ceabt.pecs@gmail.com

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Live online survey

<https://www.menti.com/g1vgs7ay7a>

Interesting facts

Furthermore

The main objective of any vehicle development is to save fuel / operational costs

-by improving the driveline efficiency

100% False

-by lowering the body weight

50% True

The major range extenders of e-buses are fuel cell and battery units

50% False

hills, -pumps and feet

100% True

COMMON VIEWS ON ELECTRIC BUSES

Fake or Genuine?

Please contribute and join the discussion

e-buses versus d-buses:

run less / carry

less cost much more to buy / run

weigh high more

have lower availability

cannot stand cold

cannot climb hills / consume more

are more flammable / Verona disaster? battery change after a few years

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SUMMARY OF NEGATIVE PERCEPTION

In general

operation	not equal	range / passengers
charging	expensive	needs masts
maintenance	costly	more frequent
risks	higher	guarantees short
benefits	questionable	to be proved

Sustainability

economically	not viable	TCO uncertain
environmentally	not cleaner	only at tailpipe
socially	not that different	PT game changer

PRECONDITION OF CHANGE DATA TALK/ FAKE VIEWS TALK

Credible knowledge base

Product surveys

vehicles, chargers, batteries, ITS

Performance data

testing, monitoring, evaluating

Economical data / TCO

inputs from the above two - simulations

Tender info analysis

principles, offers, prices

Clear vision

Development plans

Feasibility studies

QUESTION

IS IT SHARED / ACCESSIBLE?

CONVERT STAKEHOLDERS

**Decision-makers /
government officials
elected representatives**

make it possible

**Local and regional actors
planning and development
public transport companies**

carry out

**Auxiliary beneficiaries
universities
curriculum,
chambers
economy**

facilitating

consulting, monitoring, R+D+I,

new perspectives for the local

**Citizens
green NGOs
citizen groups**

enjoy benefits suffer disadvantages

info campaigns

crucial / critical AR exercise - forums

commuters,

inner city dwellers,

elderly, parents,

students, kids, etc

CONVERT BUS FLEETS ENABLING CHANGE

New skills / competences

- tendering**
- financing**
- operating**
- charging**
- ITS supporting**

Government task force conversion

realisation of mass

**individually, unsupported, in parallel, repeating mistakes
in a coordinated effort with real world knowledge**

Municipality trail blazers ahead

full round behind them, next

**their valuable asset is not exploited / utilised
processing + sharing their hardly gained knowledge, experiences
monitoring + evaluating their operating fleets in all-year tests**

Living lab / demo city partnership

UK, PL, RO,

BEST PRACTICES

AWARENESS RAISING

Government level

Local / regional level

ENABLING

Government level

Local / regional level

UNITED IN DIVERSITY



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Thank you!

Questions welcome



Project smedia