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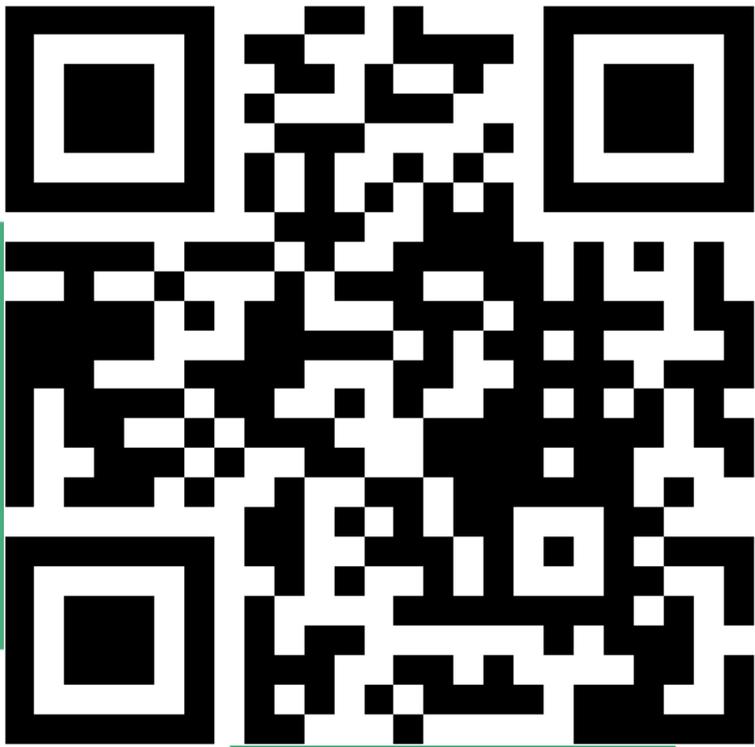
# Informing and enabling in e-bus deployment

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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

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

## Sustainability

<b>economically</b>	not viable	TCO uncertain
<b>environmentally</b>	not cleaner	only at tailpipe
<b>socially</b>	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**



# 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*