



Action Checklist for Municipalities, local and national Politicians: E-Vans and e-Logistics

How to electrify urban transport? BSR electric has developed five Action Checklists for E-Bikes, E-Buses, E-Ferries, E-Scooters and E-Vans & E-Logistics - to give a brief overview of important aspects to bear in mind for decision-making.

Political targets:

- Set ambitious climate targets, for the entire municipality in the municipal plan in line with the 1.5 degree target of the Paris Agreement.
- Make priority also in finance - without money no action.
- Create support from several parties in the municipality - create new way of thinking - outside the box.

Procurement

- Demand for zero emission deliveries to public institutions in the local municipality.
- Tender for zero emission transport to all public service functions.
- Tender process on new E-mobility solutions in public car portfolio - no acceptance of Diesel & Gasoline in fleet.
- All Municipality owned logistic transport of goods has to be zero emission freights done by E-vans.
- Make long term agreements - not just 1 or 3 but 5 years.
- Accept a surplus in cost for green deliveries - make cooperation on terms that help the conversions in business.
- Set high demands on all procurements for Zero emission in both logistics, construction and detail.

- Procurement of Quick Charging stations to support good deliveries in local municipality areas.
- Replacement of all public vehicles into zero emission vehicles.

Infrastructure

- Support public infrastructure and charging facilities in the public space.
- Create local infrastructure to support municipal vehicles for charging.
- Demand for infrastructure in every parking area and in front of public buildings.
- In transport Center - establish QC areas, and build up new local infrastructure to support several business at the same time.
- New public buildings should have charging stations allocated.
- Make infrastructure plan on 3-5 year level - show it to all.

Finance/subsidies & support

- Support the creation of shared procurement between parties to create better prices (both private and public stakeholders can join to create high volume).
- Support local business and enterprises in establishing their own network of charging stations.

- Create support and incentive systems to directly effect management decisions from local companies.
- Facilitate incentive schemes for local business procurement.
- Support pilot projects in small and medium sized companies implementing and testing E-vans.
- Create attractive finance opportunities for business - maybe payback scheme to procurements of E-vans and infrastructure to support local charging.
- Look at special conditions for consolidation hubs or logistic centers where large amount of E-vans shall be parked or charged - incentive programs needed.
- Share knowledge and experience (tell the story about the ones that do it - not only talk about it).
- Make easy agreements and create a winning cooperation between municipality, business, charging operator, car dealer.
- Support in time and financial incentives for the first 3-6 months - create snowball effect.
- Make pilots as easy as possible - take away the barriers (finance, charging etc).

Public space priority

- Consolidate all deliveries to public buildings – Create less traffic and more effective deliveries.
- Support of public infrastructure and charging facilities in the public space.
- Support Free flow carsharing programmes (only by zero emission cars) to enhance possibility of transport emission free.
- Create spaces for e-vans and logistic companies to establish easy access to charging and unloading of trucks if emission free.
- Create low or zero emission zones in municipality area and shopping areas.
- Create spaces and consolidation warehouses for both private and business logistic companies.
- If a local transport Center is established – Make Quick Charge hub area, and build up new local infrastructure to support several business at the same time.
- City development schemes has to be areas with zero emission zones – and allow only for E-vans to enter in shopping zones.
- Create logistic advantages for companies with zero emission fleets and deliveries – outside working hours, nighttime delivery and early morning delivery options.

- Buildings with distribution hubs should have access to charging while onloading vans/trucks.
- Create demands for parking areas with infrastructure to E-vans and parking areas isolated from normal private cars and parking.

Networking

- Facilitate and engage in local business networks and workshops to help and support business transformation.
- Be creative and implement shared solutions, new way of thinking, cooperation between parties that will lower the current logistic pattern done by high emission vehicles.
- Support network and business workshops – to enhance knowledge, knowledge sharing and procurement actions.
- Employ people with E-mobility knowledge and experience – create a hotspot and callcenter to help businesses gain knowledge.
- Enhance the charging structure close to Transport centers or other areas with consolidation of goods possible – facilitate meetings for companies to join forces.
- Make easy agreements and create a winning co-operation between municipality, business, charging operator, car dealer.

- Contact business that have a green agenda – engage to create partnerships and new cooperations.
- Involve the citizens – make them aware of the transition needed – Create new cooperations between local citizen groups and zero emission freight and logistic companies.

Communication

- Create local business ambassadors out of first movers. Make them tell the story to other business decision makers – share the good news.
- Start by being the good example – show the way . Use local business to highlight the possibility of good local cooperation.
- Be proactive in business support to create pilot projects.
- Start small and dream big.
- Be honest and transparent – dont trick your way to success.
- Involve the citizens – make them aware of the transition needed – Create new cooperations between local citizen groups and zero emission freight and logistic companies.

BSR electric project partners:

