

# DC - Barriers to EV Deployment

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# From DDOT...

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- **2010:** DDOT installed the first public electric car charging station in the District - curbside at 14th and U Sts. NW.
- **2011:** DC government installed 8 Level 2, singular, charging stations at government buildings DDOT and District. Department of Public Works each operate four of the charging stations and four electric vehicles.
- **2012:** DDOT shared installation cost with the developer to install two dual charging stations, curbside at Canal Park.
- *Although not currently a requirement in the Development Review, DDOT does request commercial development projects consider installing electric car chargers in their parking facilities. A few developers have worked to include accommodation for electric vehicles in their plans.*

# Barriers?...

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*“Curbside doesn't seem to be the best use of limited resources for consistent use, though it really does increase the visibility and supports car-sharing opportunities when sited properly, and are available.”*

*“Car2Go is interested in a DC EV fleet, but have said there's not enough public charging (visible or otherwise) to make it worthwhile. San Diego benefitted from the large ARRA deployment, which got them one of C2G's two global all-EV Smart fleets; the other is Amsterdam.”*

*“the level and speed at which we push new vehicle ownership, regardless of fuel-type. I would consider that a certain type of barrier because it's somewhat of an open-ended policy question that our leadership is aware of, and a question we share with other large American cities even as they go full-throttle in support of EVs.”*

*“Money! As always money! It's very expensive to install and use is not that high to justify the investment and use of local funds.”*

# Thanks...

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