


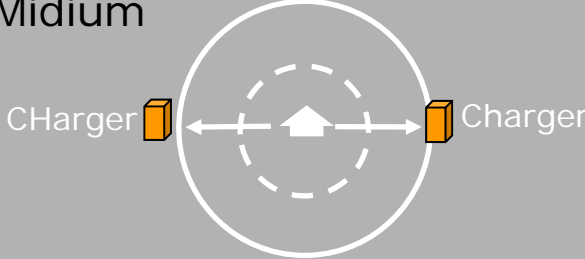
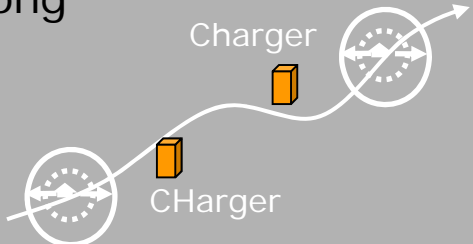
NISSAN MOTOR CORPORATION



Deployment of Quick Charger on Highway

Building Charging Network

- Charging network are essential for EV penetration. Especially in highway, quick charges (QCs) are needed to increase driving range on the way to destination.

	Home charge	Charging network	
		At destination	On the way
EV drive range	Short 	Midium 	Long 
Type	Slow	Slow or Quick	Quick

Slow



8 hours(ACsingle 200V)

Two types of connector



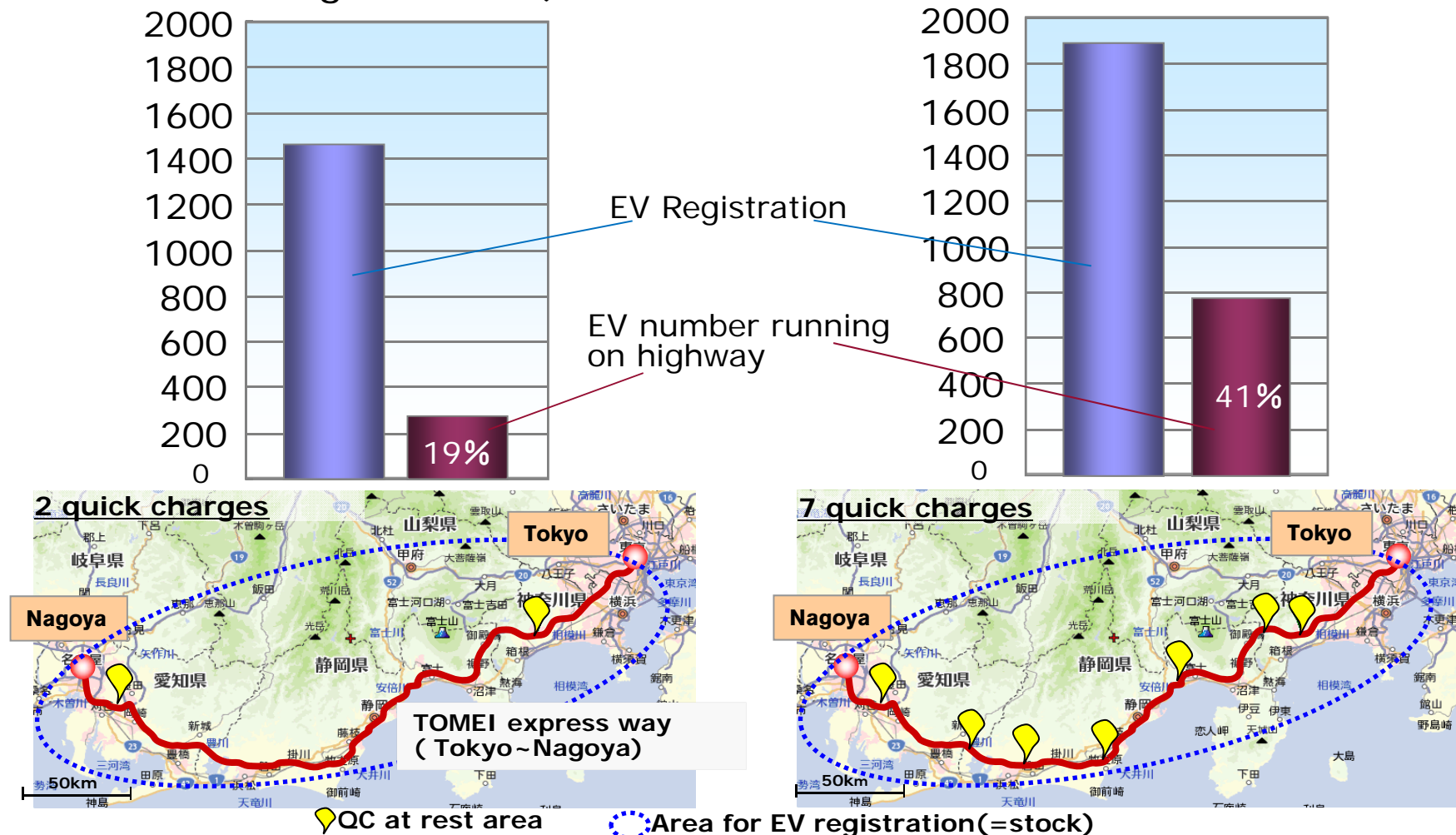
Quick



30 minutes (DC 500V)

Installing QCs on Highway

- The number of EVs' registration and driving highway increased along with expansion of QCs installation(from Dec 2011 to Mar 2012, according to Nissan).



QCs Effect on Driving Range (All Roads)

- Building QCs network enlarge EV's daily driving range.

