





Potential early adopters have multiple rationale							
City	and type	of early adopter	Attitudinal values	Early adopters as share of new car buyers			
	S.A.	Green Auto Aficionados "[In addition to fuel savings,] it is powerful to say you're part of something good"	 Status and brands are important Willing to pay for green products 				
New York	ST.	Simple Greens "I love the greenness. The only problem would be the cost. It sounds amazing"	 Fascination for green products Open to new technologies/products 	> 20%			
	Ż	Progressive Pragmatists "I love it because I don't have to stop at the gas station you can [charge] while you're sleeping"	 Affinity to green products Functional and pragmatic driven Convenience seeking 				
Shanghai		The Trendy "I hope my electric car catches the eyes of others"	 Status and brands are important Willing to pay for green products to distinguish positively 				
		Running-cost Sensitive "I would be willing to pay a premium for cars with lower driving cost"	 Affinity to green products Very cost sensitive 	30%			
SOURCE: McKinsey EVMC team 3							



Especially France and China have set very ambitious targets for EV-sales								
		*:			Rest of world			
Electric vehicles (fleet size 2020)	6,1%	5,5%	2,3%	2,2%	1,5%			
	2	121	1	31	6 ²	Σ 24		
National support programs in Mio. EUR	2.150	3.400	615	22.250	N/a			
	 50.000 EVs Charging infrastructure Leasing models 	 10 pilot regions 10.000 EVs EV R&D 	 Earmarked aids for application oriented research 	 Investment program EV-Infra- structure 	 Israel: reduction of Tax Charging infrastructure 			
Monetary Cus- tomer subsidies EUR, per vehicle	5.000	6.850-13.700 ⁴	70-100	5.650-9.400	17.200	enmark		
Non-monetary subsidies Examples	 Designated parking spots at charging stations 	 Free Shang- hai license 	▪N/a	 Access to EV preferred lanes Parking and charging 	 Norway: EVs can use bus and taxi lanes 			
1 Target 2015 extrapolated according to forecast OWL Energieimpuls 2 Targets of smaller countries plus 1% of fleet size 3 IHS Global Insight forecast 4 widely differs by region and city								
SOURCE: IEA McKinsey 5								















London city	is committe	d to being ele	ectric car capital of Europe		
		Partnerships	£60M in public and private funds to promote EV in London city, shared among Car manufacturers London borough councils Greater London Authority (GLA) Energy & infrastructure suppliers EV users		
		Infrastructure	 Infrastructure of 25,000 charging points (incl. fast charge) by 2015 to support 100,000 vehicles 500 on-street, 2,000 off-street public car parks 22,500 in partnership with businesses (employers' car parks, retail/leisure outlets, etc.) 		
		Regulation	 20% of new parking places must have EV charging points City fleets to include xEVs e.g. 1,000 BEVs in GLA fleet by 2015 		
		Incentives	 Car purchase grant of up to £5,000 EV owners will receive parking incentives Commuters will receive congestion charge discounts (worth up to £1,700 /year) Borough Councils receiving £60,000 to co-fund charge points 		
Source: City websites, industry publications 13					

