European Commission

A proposal for a Directive on the deployment of alternative fuels infrastructure, focus on "electromobility"

Yolanda Garcia Mezquita, Ph.D
DG ENER, Retail Markets

European Commission

A proposal for a Directive on the deployment of alternative fuels infrastructure (AFID)

- Facilitate development of a single market for alternative fuels vehicles (electricity, natural gas, LNG, CNG, hydrogen) and infrastructures

- Focus on the "missing links" – infrastructure and standards

- Remove technical and regulatory barriers across the EU

Energy

European Commission

First reading agreement

European Commission

Compromise text

Minimum infrastructure by 2020	• "Appropriate number" of recharging points accessible to the public → MSs national policy frameworks • Measures to facilitate private recharging points
Integration in the electricity system	• Publicly recharging points shall, if technically feasible and economically reasonable, make use of intelligent metering systems
EU common standards for charging plugs	• AC normal and fast recharging points with connectors of type 2 • DC fast recharging points with connector of type "Combo 2"

European Commission

Compromise text

More flexibility for consumers

- "Ad-hoc" charging without contract
- Consumers can contract electricity simultaneous with several suppliers
- Prices at publicly accessible recharging points reasonable, easily and clearly comparable, transparent and non-discriminatory

Recharging service – market driven

- Any person can establish or operate publicly accessible recharging points
- Operators are free to purchase electricity from any EU electricity supplier
- DSOs cooperate on a non-discriminatory basis with recharging point owners or operators