The IEA Hybrid and Electric Vehicle Implementing Agreement (IA HEV)

- The IEA (International Energy Agency) is a Paris based organisation of 27 Governments interested in energy issues.
- The IEA has 42 different technical collaboration-programmes all kind of energy fields, one of them the IA HEV.
- The IA HEV is a working group of 11 governments (Austria, Belgium, Canada, Denmark, France, Italy, Netherlands, Sweden, Switzerland, Turkey, USA) interested in advanced vehicle technologies.
- An Executive Committee directs the work of the task forces, plans new initiatives, and disseminates the information produced.
- The IA HEV works by setting up task forces (called “Annexes”) on particular hybrid-, fuel cell- and electric vehicle subjects.
IEA I A “Hybrid&Electric Vehicles”: Structure

IEA GOVERNING BOARD

COMMITTEE ON ENERGY RESEARCH AND TECHNOLOGY (CERT)

End-Use Working Party

Fusion Power Co-ordination Committee

Renewable Energy Working Party

Hydrogen Co-ordination Group

Working Party Fossil Fuels

R&D Priority Setting

Oil & Gas Expert Group

Implementing Agreements
- Advanced Fuel Cells
- Adv. Materials Transport
- Advanced Motor Fuels
- Hybrid & Electric Vehicles
- Demand Side Management
- Building Conservation
- District Heating/Cooling
- Energy Storage
- Heat Pumps
- Emissions/Combustion
- Process Integration
- Pulp & Paper
- Superconductivity

Implementing Agreements
- Environmental Aspects
- Fusion Materials
- Large Tokamaks
- Nuclear Technology
- Textor
- Reversed Field Pinches
- Stellarator
- ASDEX upgrade

Implementing Agreements
- Bioenergy
- Geothermal
- Hydropower
- Ocean Energy
- Photovoltaic Power
- Solar Heating/Cooling
- SolarPACES
- Wind Turbines

Implementing Agreements
- Hydrogen

Implementing Agreements
- Clean Coal Centre
- Clean Coal Science
- Enhanced Oil Recovery
- Fluidized Bed Conversion
- Greenhouse Gas R&D
- Multiphase Flow Science

Inter-Sectorial Implementing Agreements
- Climate Technology Initiative (CTI)
- Energy Environment Technology Information Centre (EETIC)
- Energy Technology Data Exchange (ETDE)
- Energy Technology Systems Analysis Programme (ETSAP)
Information exchange: networking

Work continued on:
• Information Exchange (Annex I)
• Electrochemical Systems (Annex X)

New Task forces (Annexes and other activities):
• IA HEV Award (not as Annex)
• Electric Cycles (Annex XI)
• Renewable Energy for Transportation (not yet started)
• Hybrid Heavy Duty Vehicles (Annex XII)
• Fuel Cells for Vehicles (Annex XIII)
• Lessons Learned (follow-up; Annex XIV)
• HEVs outlook-report (not as Annex)
• Plug-In-Hybrid Vehicles (Annex XV started march 2008)
The IA HEV “Clean Vehicle Award”

- **The “Clean Vehicle Award”** is given to manufacturers with outstanding sales figures (surpassing thresholds of 25,000, 50,000, 100,000, or more than 250,000 clean vehicles sold).
- **The “Best Practice Award”** is given to the organizers of an outstanding promotion project.
- **The “Personal Award”** is given to a person that has dedicated her/his work to the development or promotion of clean vehicles in an outstanding way.
## The Categories

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<td>&gt; 25'000 sold</td>
<td>Ford for Escape hybrid</td>
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<tr>
<td>&gt; 50'000 sold</td>
<td>Lexus for RX400h / GS450h</td>
<td>Ford for Escape hybrid</td>
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<td>&gt; 100'000 sold</td>
<td>Honda for Civic IMA hybrid</td>
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<td>&gt; 250'000 sold</td>
<td>Toyota (Japan) for Prius</td>
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<th>Best Practice</th>
<th>2005 (EVS-21 Monaco)</th>
<th>2006 (EVS-22 Yokohama)</th>
<th>2007 (EVS-23 Anaheim)</th>
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**IEA INTERNATIONAL ENERGY AGENCY**

**HYBRID & ELECTRIC VEHICLE IMPLEMENTING AGREEMENT**
Thank you for your attention