



# Biomass-Asia Workshop II

## **Panel Discussion 2: Biomass Fuel for Vehicles**

**Vietnam: 50-60% of energy consumption is oil. Mostly from imported. Aiming to utilize ethanol (gasohol) and biodiesel from biomass. Zoning, biotechnology, Regulation and standard are major strategies.**

**AIST, Japan : Experimenting with PME for diesel blend. Good engine performance, exhaust emission, but need cold flow improvement.**



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**China: Application of E10 and biodiesel for Transport section. Total ethanol production capacity is 1,020,000 tpy. Pilot plant of ethanol production from cellulose.**

**Ford Motor: Experimenting with H2ICE, H2Fuel Cell vehicles. E10/20/85 and FFV already on the road.**

**Philippines: Import more than 99% of gasoline and diesel. Starting ethanol and co-gen, biodiesel plants.**