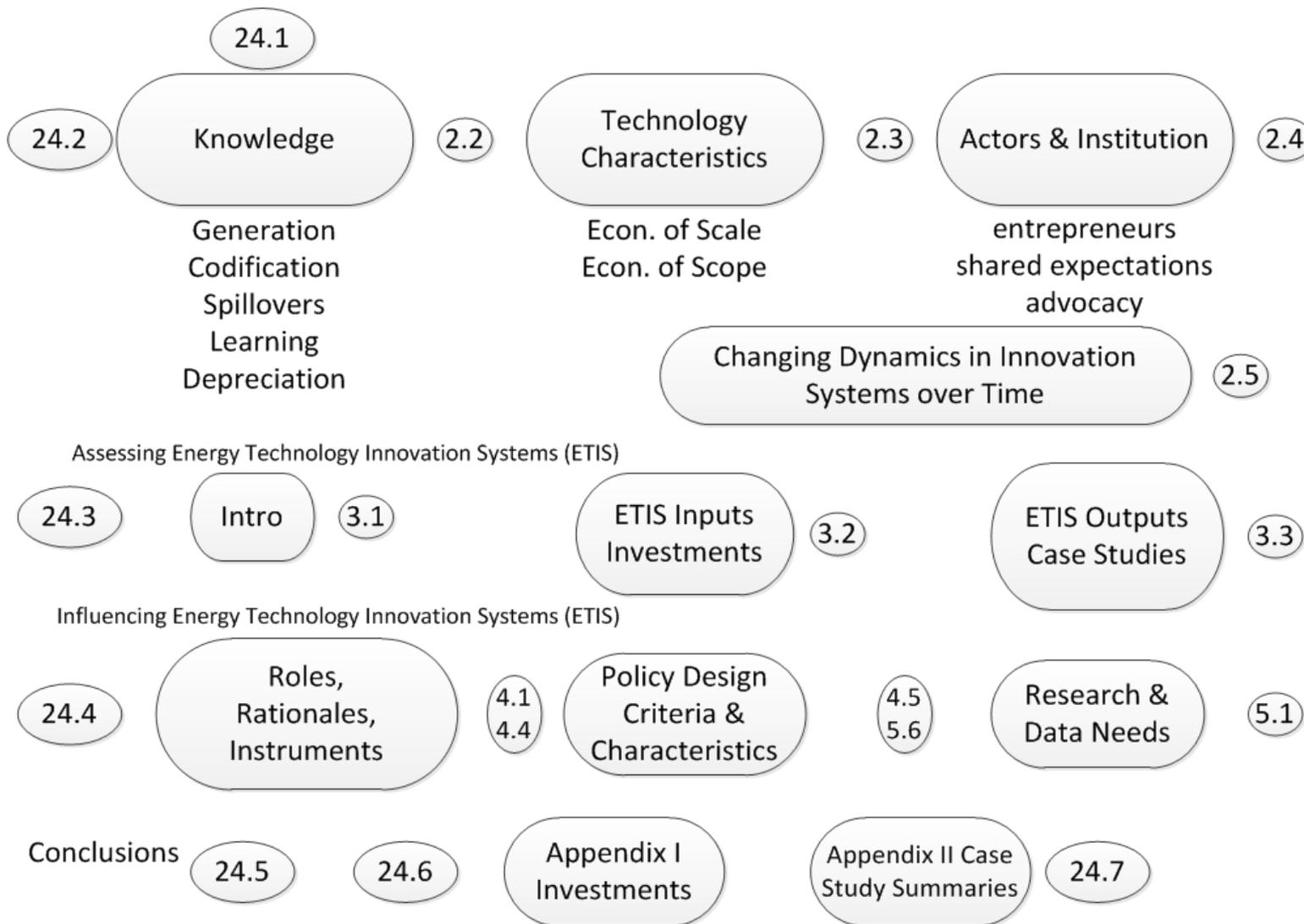


Roadmap of Chapter 24



The Evolution of Thinking on Innovation Processes

Linear model of innovation process

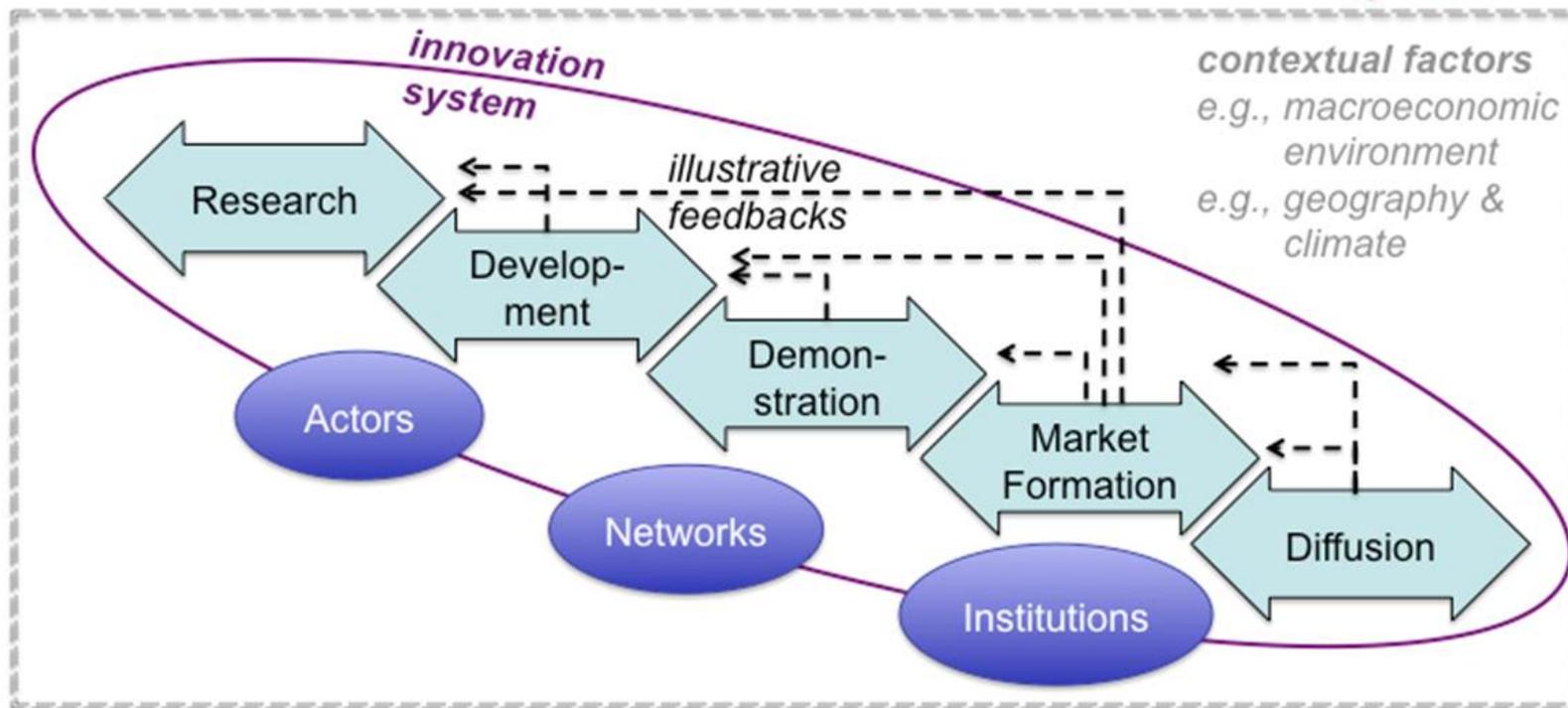


Understanding innovation:

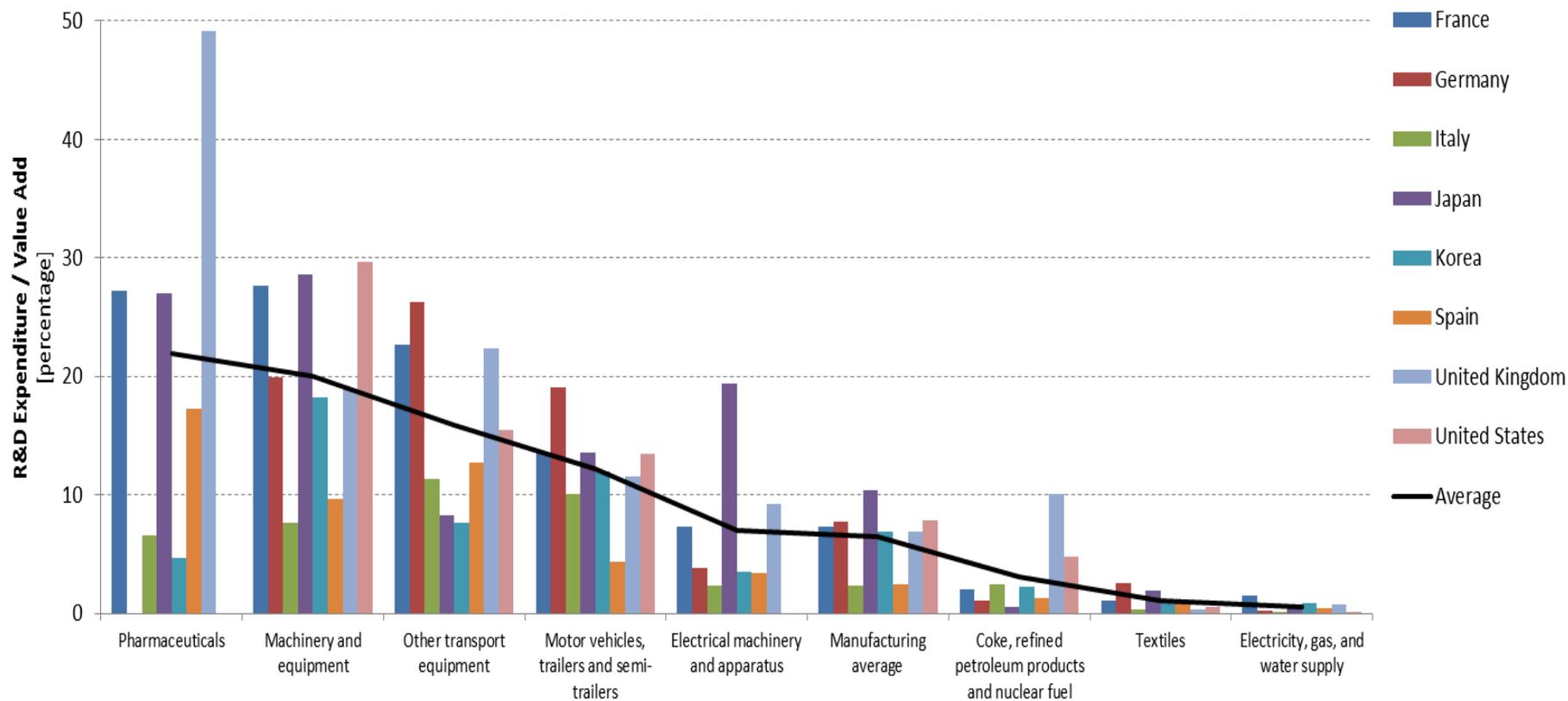
from this

to this

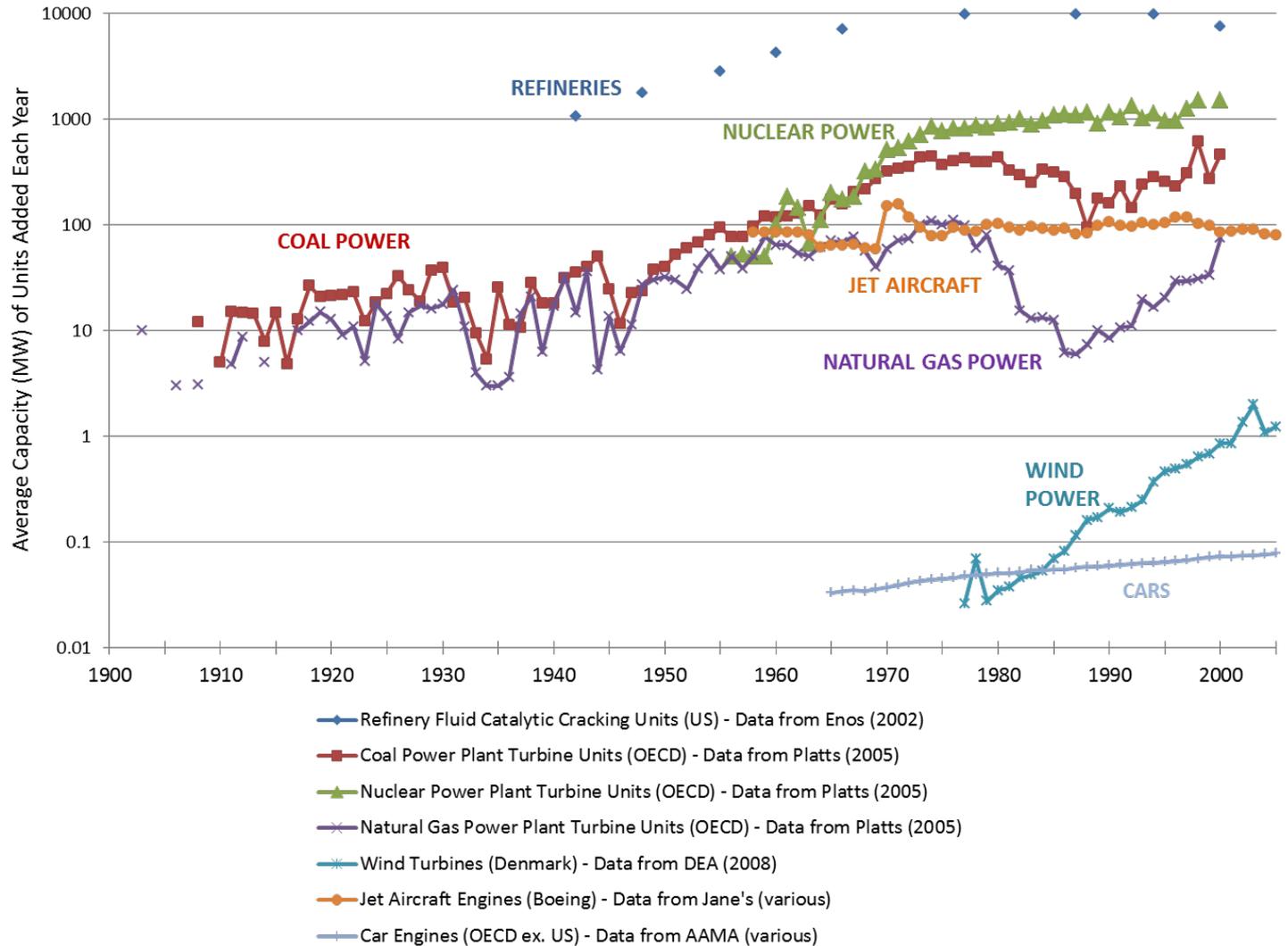
Systematic representation of innovation with chain-linked model of innovation process



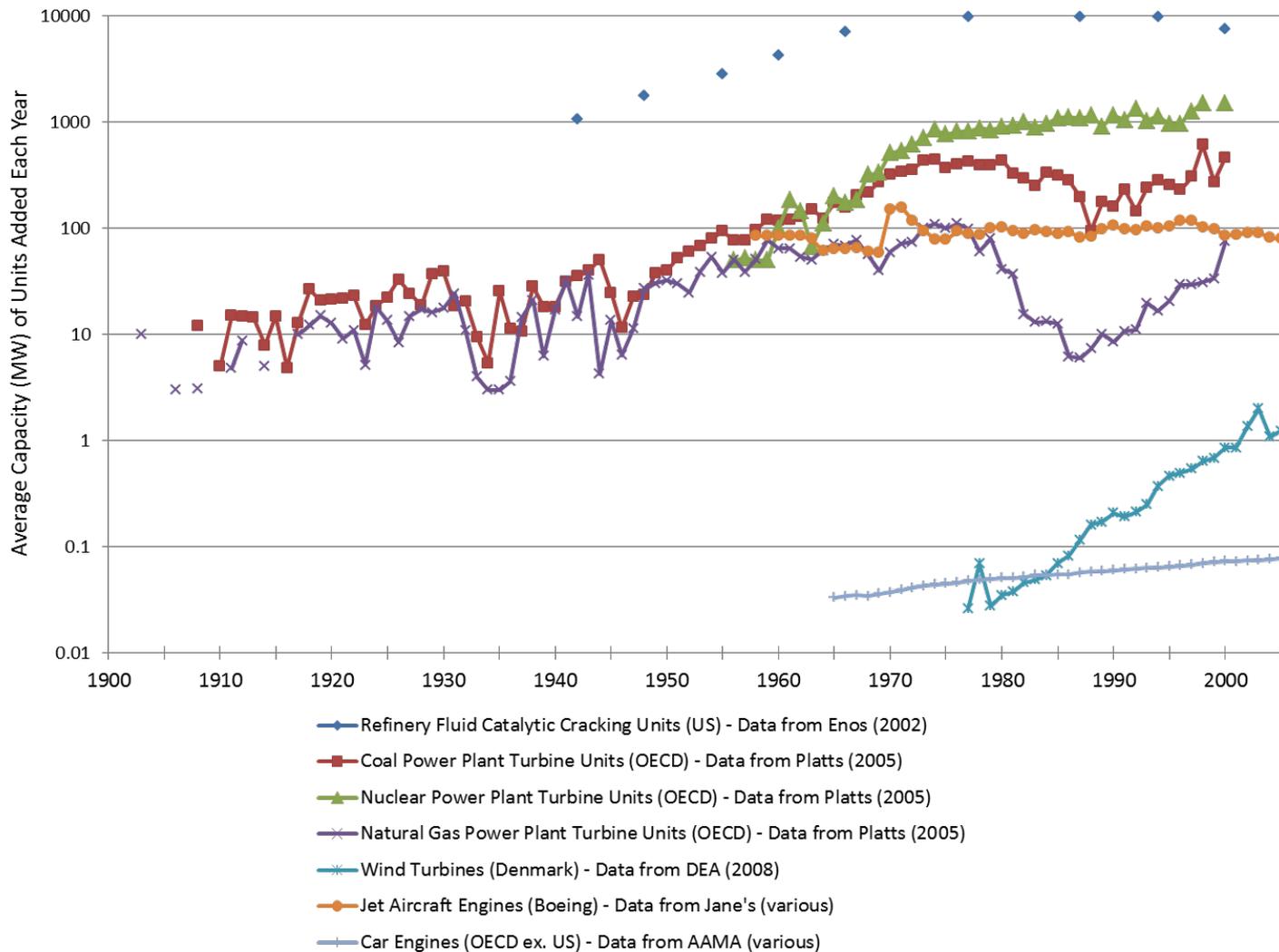
R&D Intensity



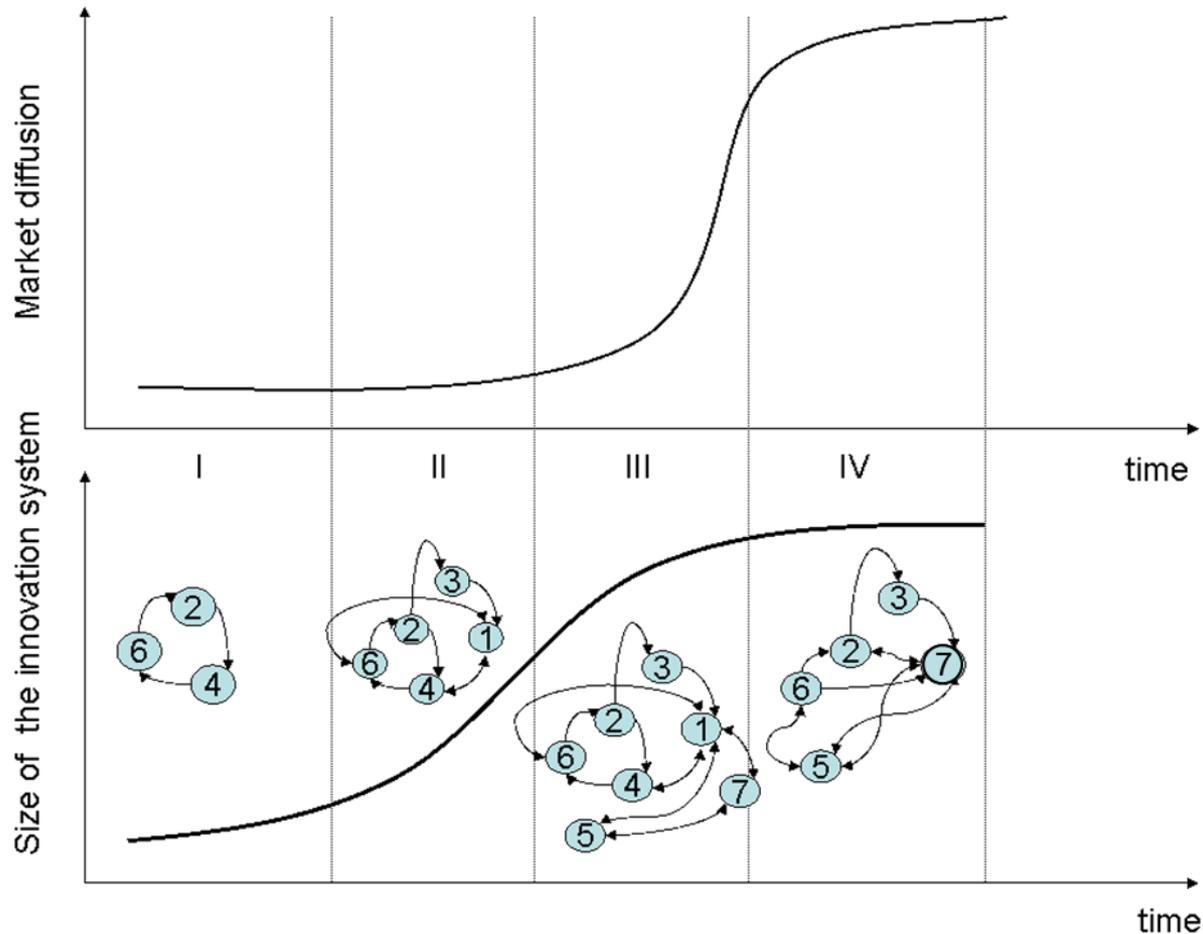
Increasing Unit of Scale of Energy Technologies



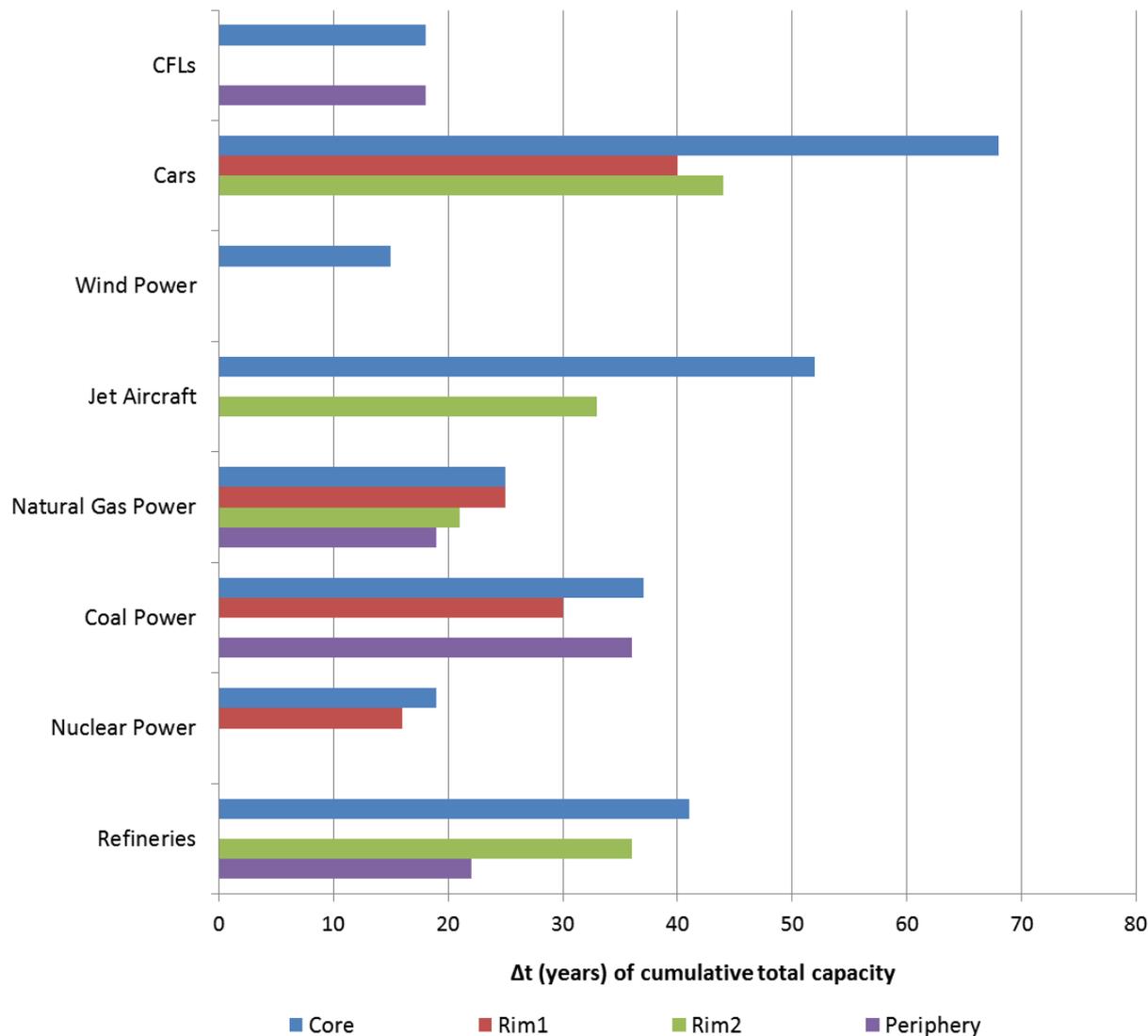
Increasing Unit of Scale of Energy Technologies



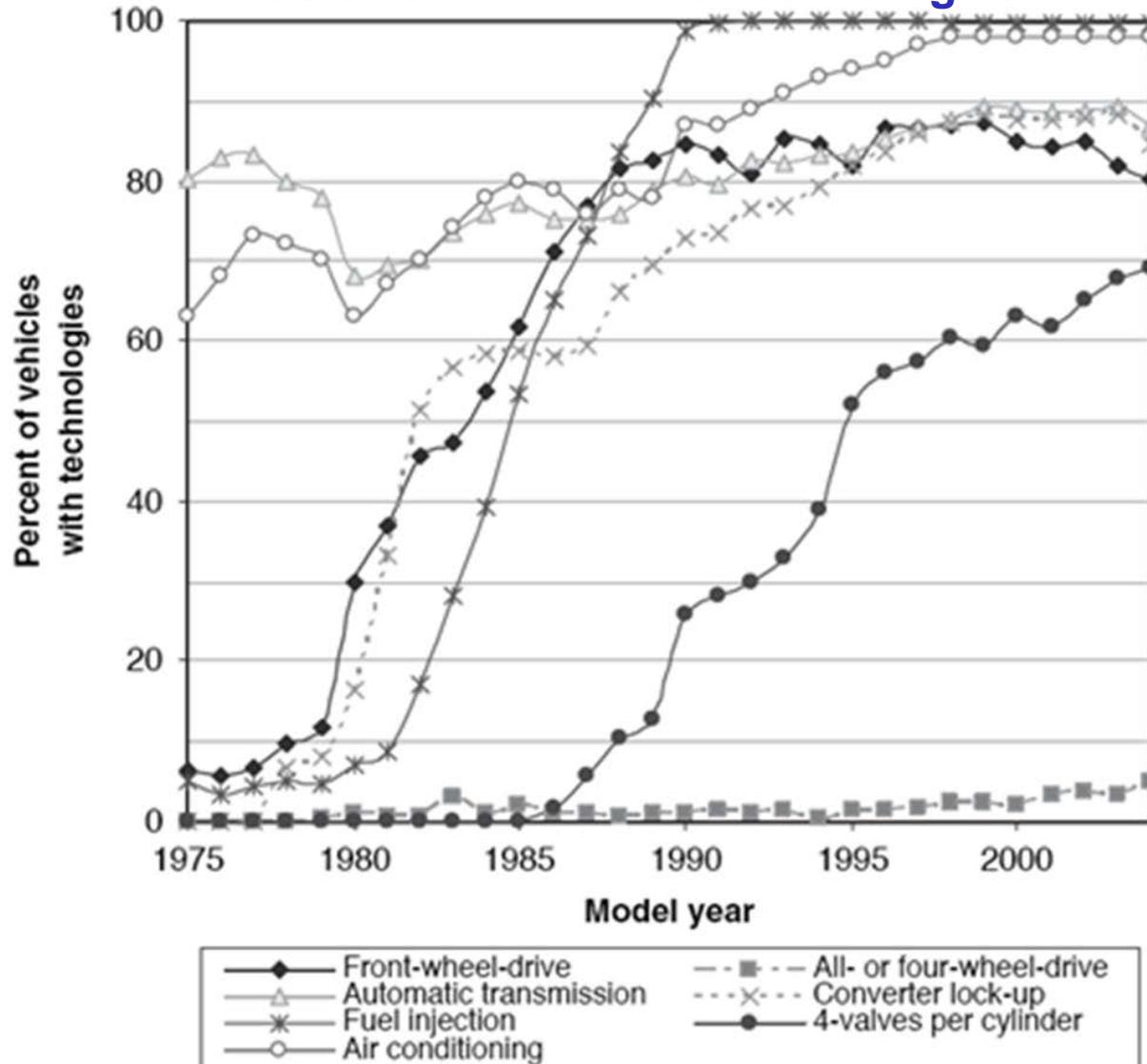
Stylized Life Cycle of a New Technology over Time



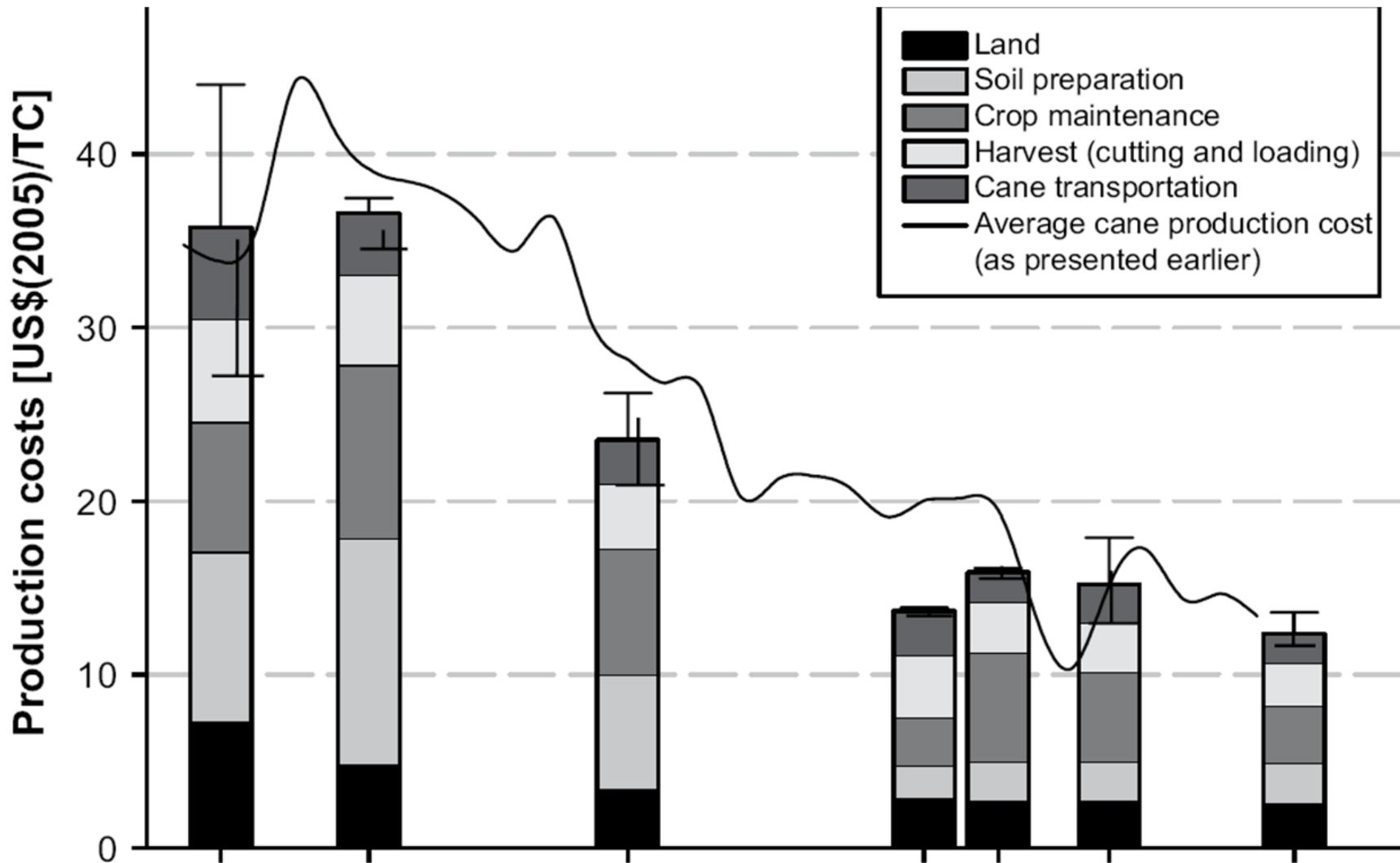
Diffusion Rate



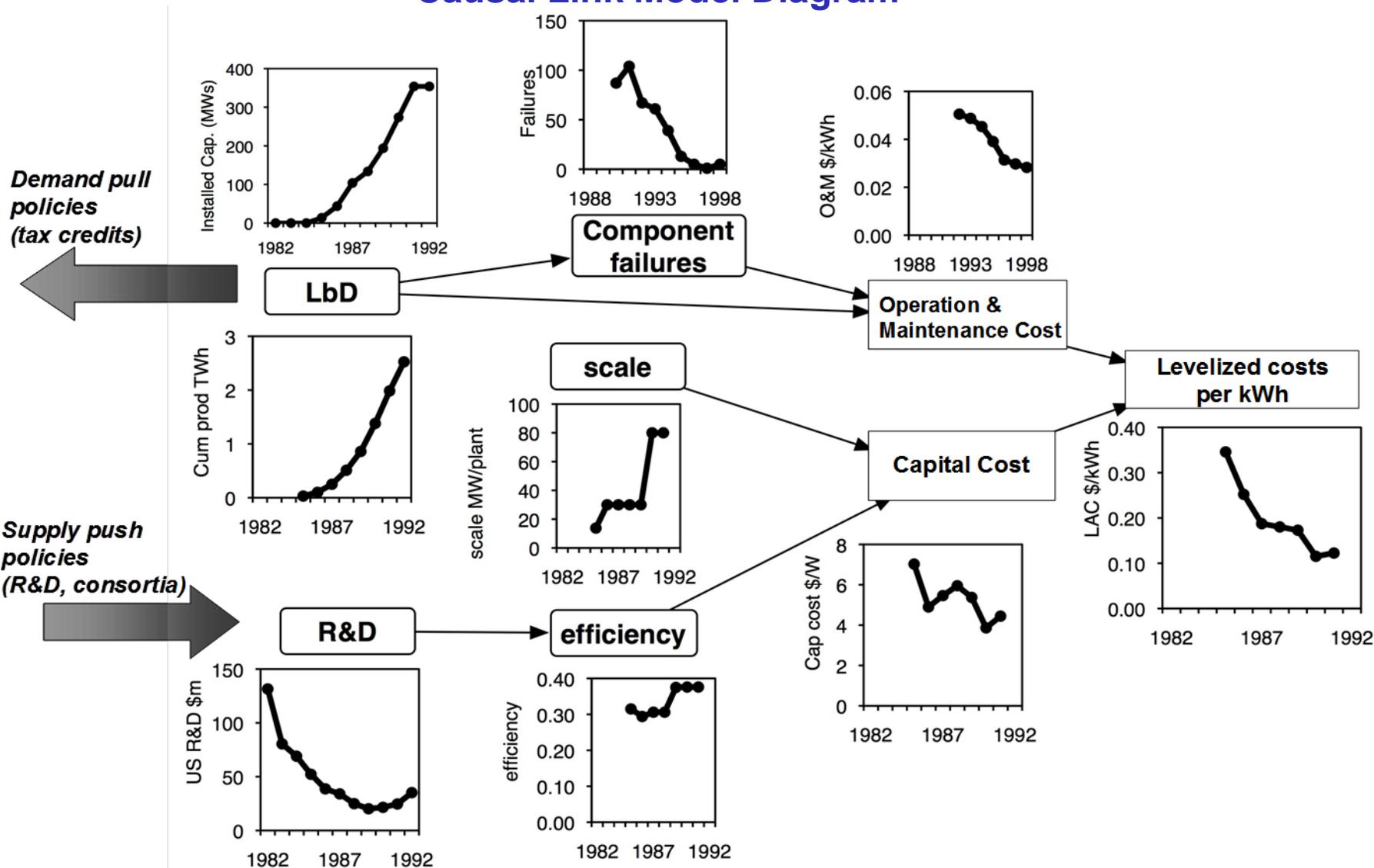
Diffusion of Automotive Technologies



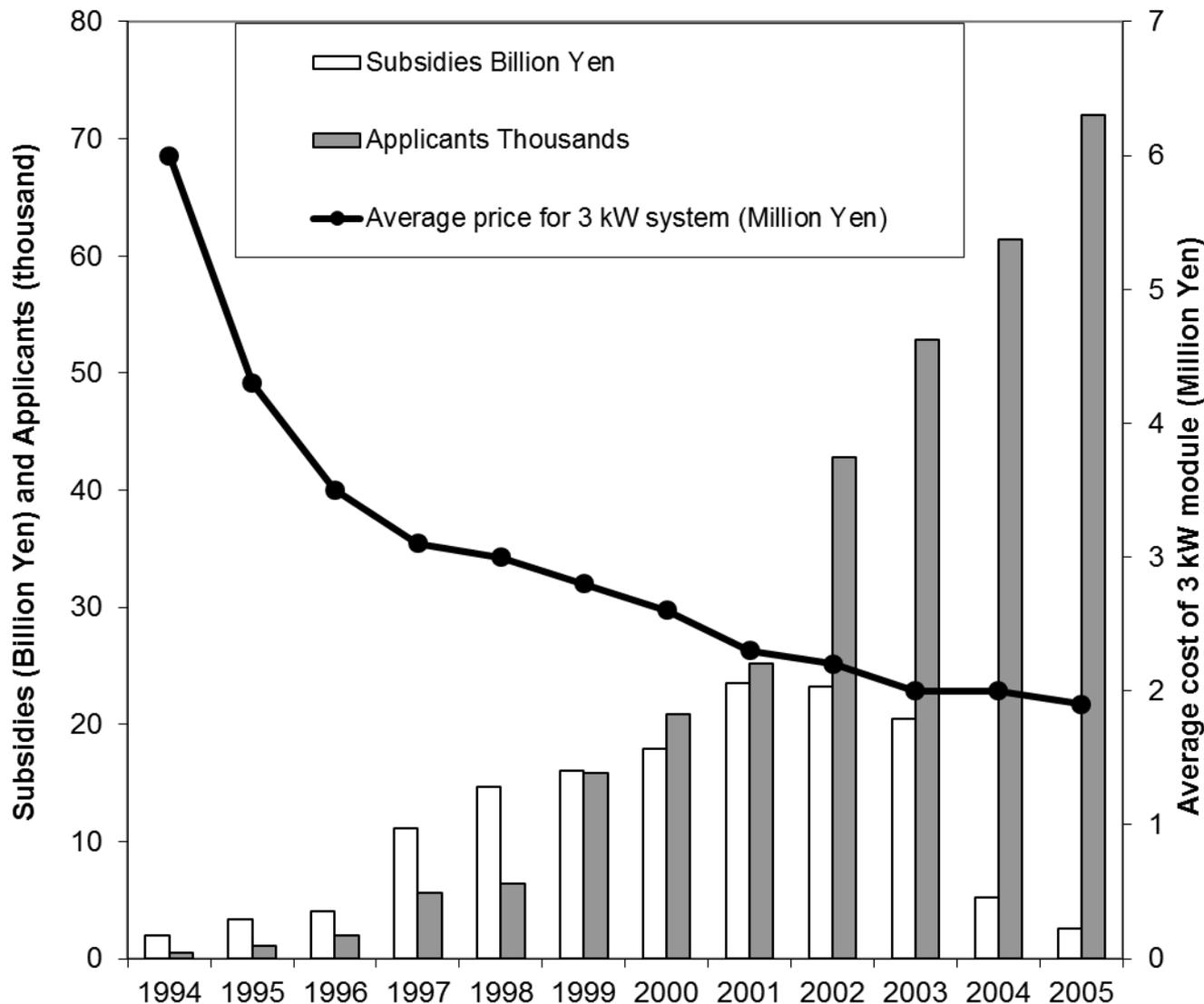
Decomposition of Cost Components



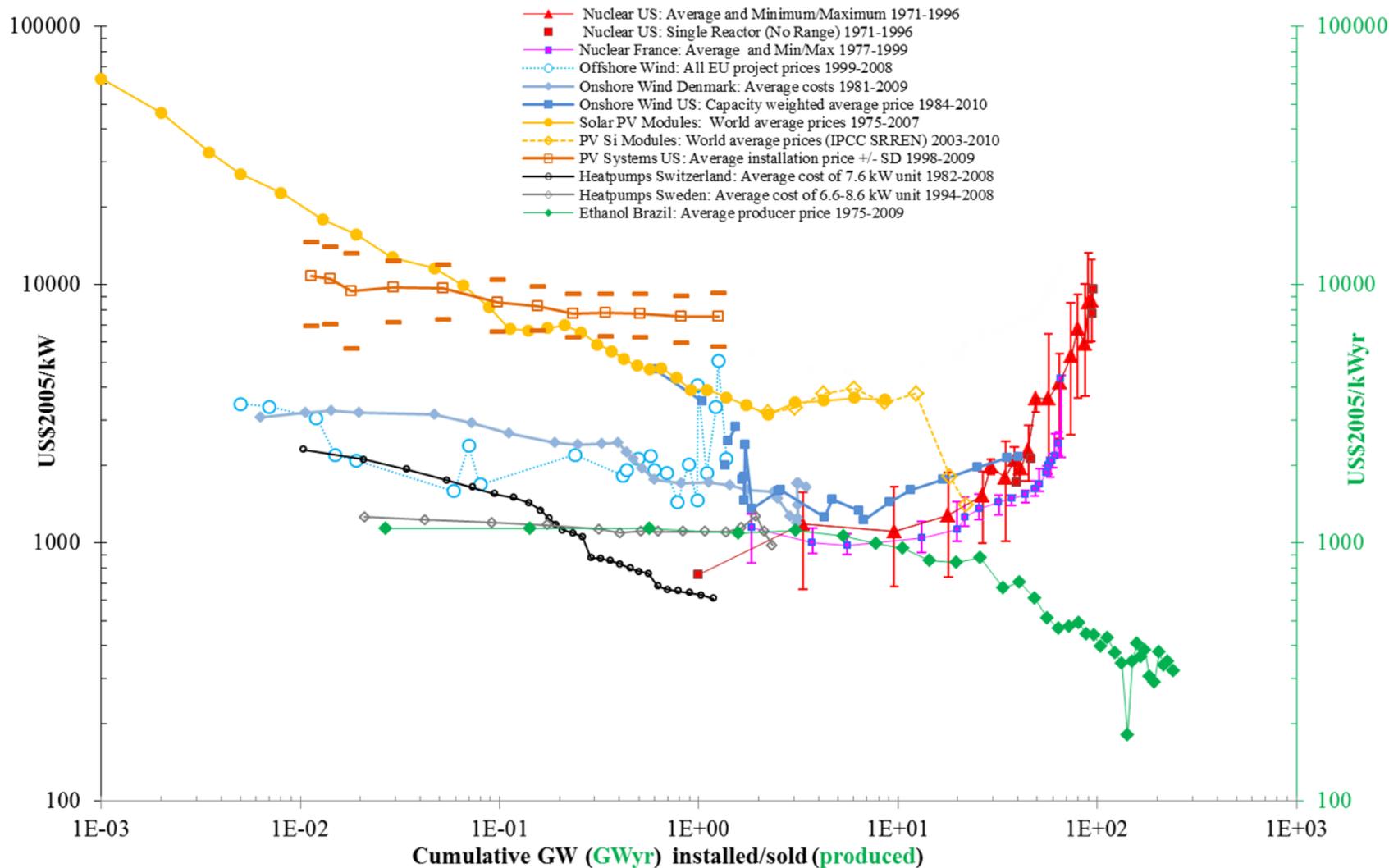
Causal Link Model Diagram



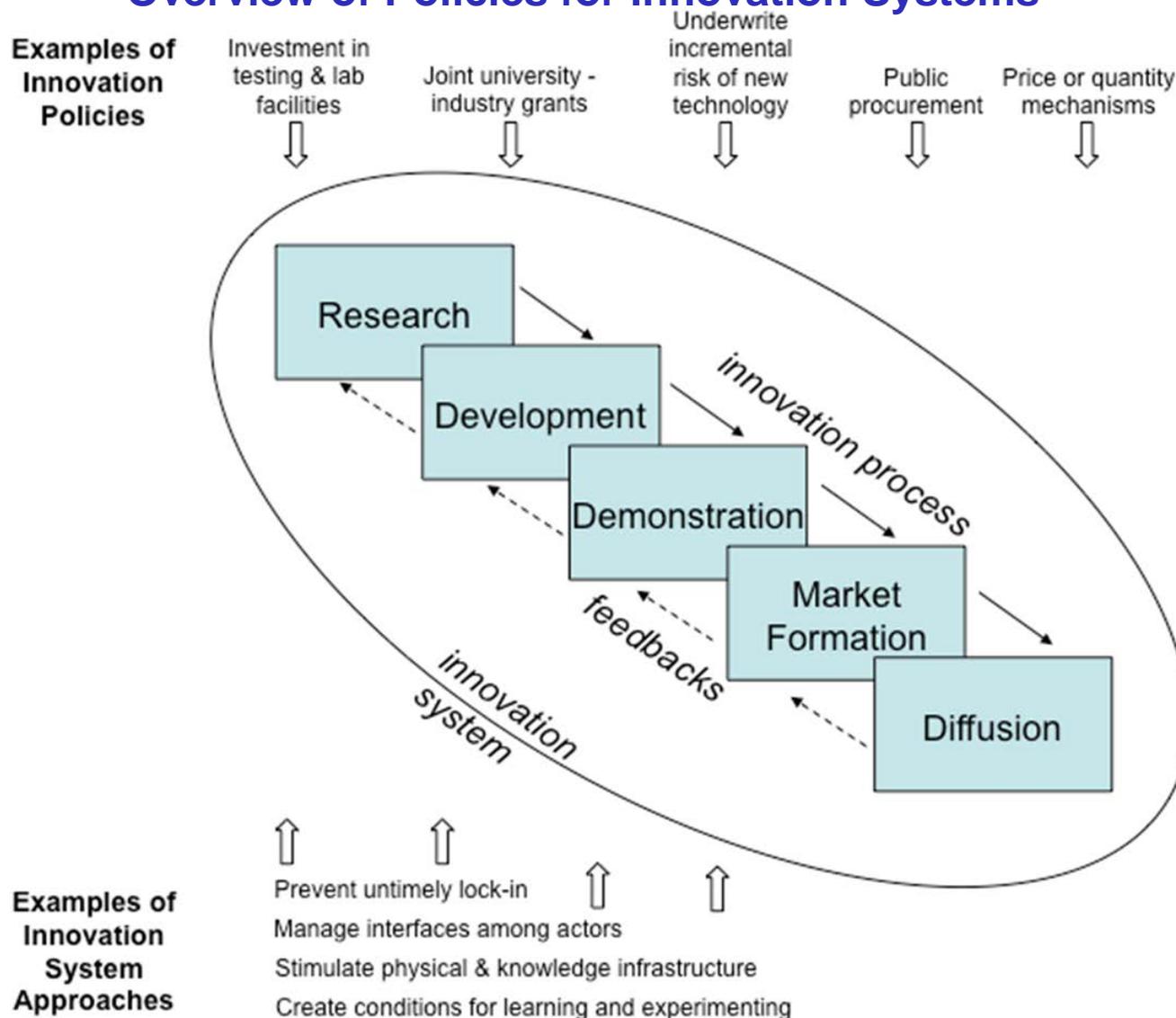
Japan Subsidies and Applications for Rooftop PV Systems



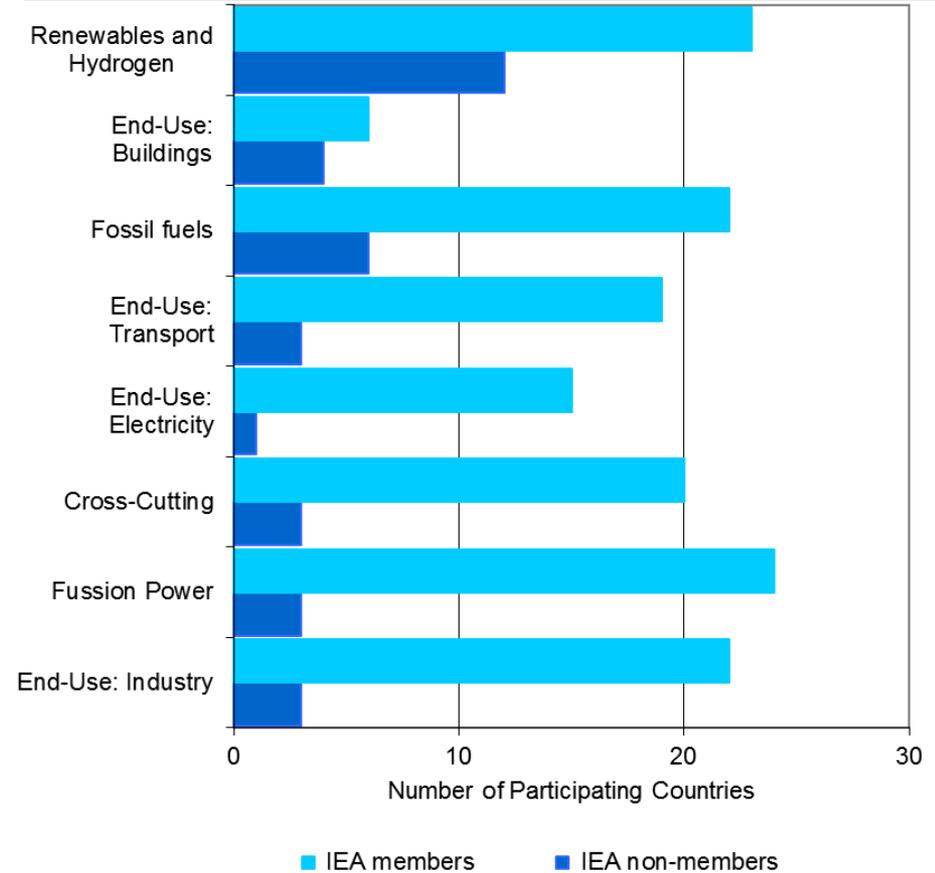
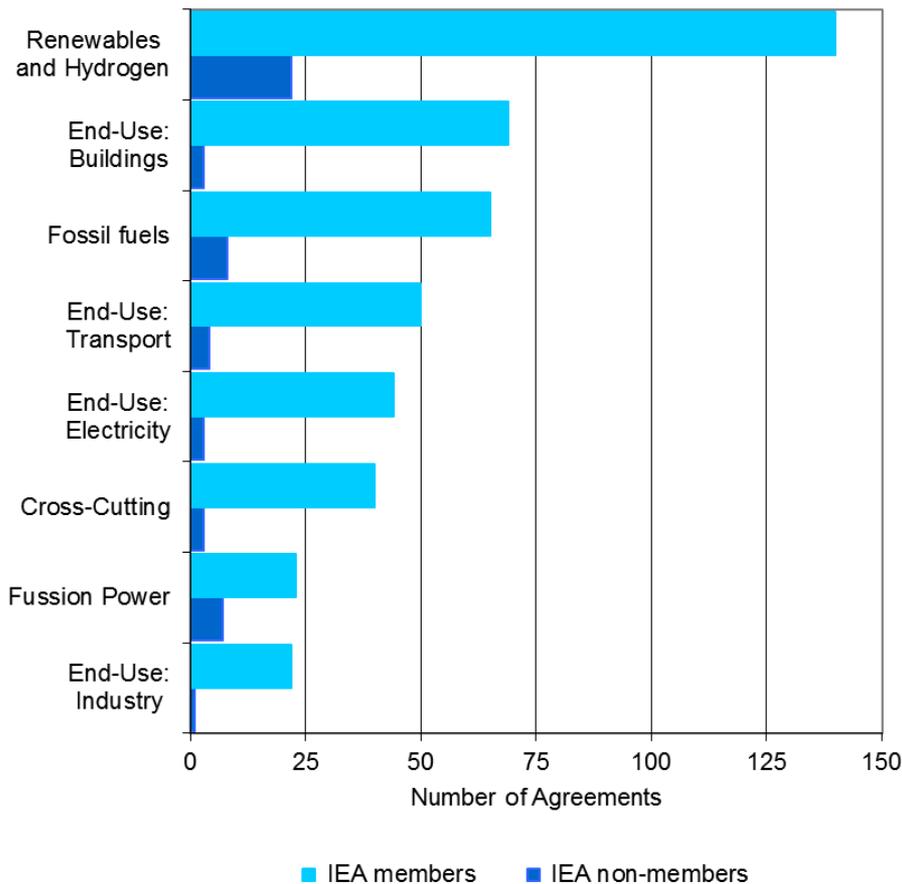
Chapter 24 Case Studies Summary



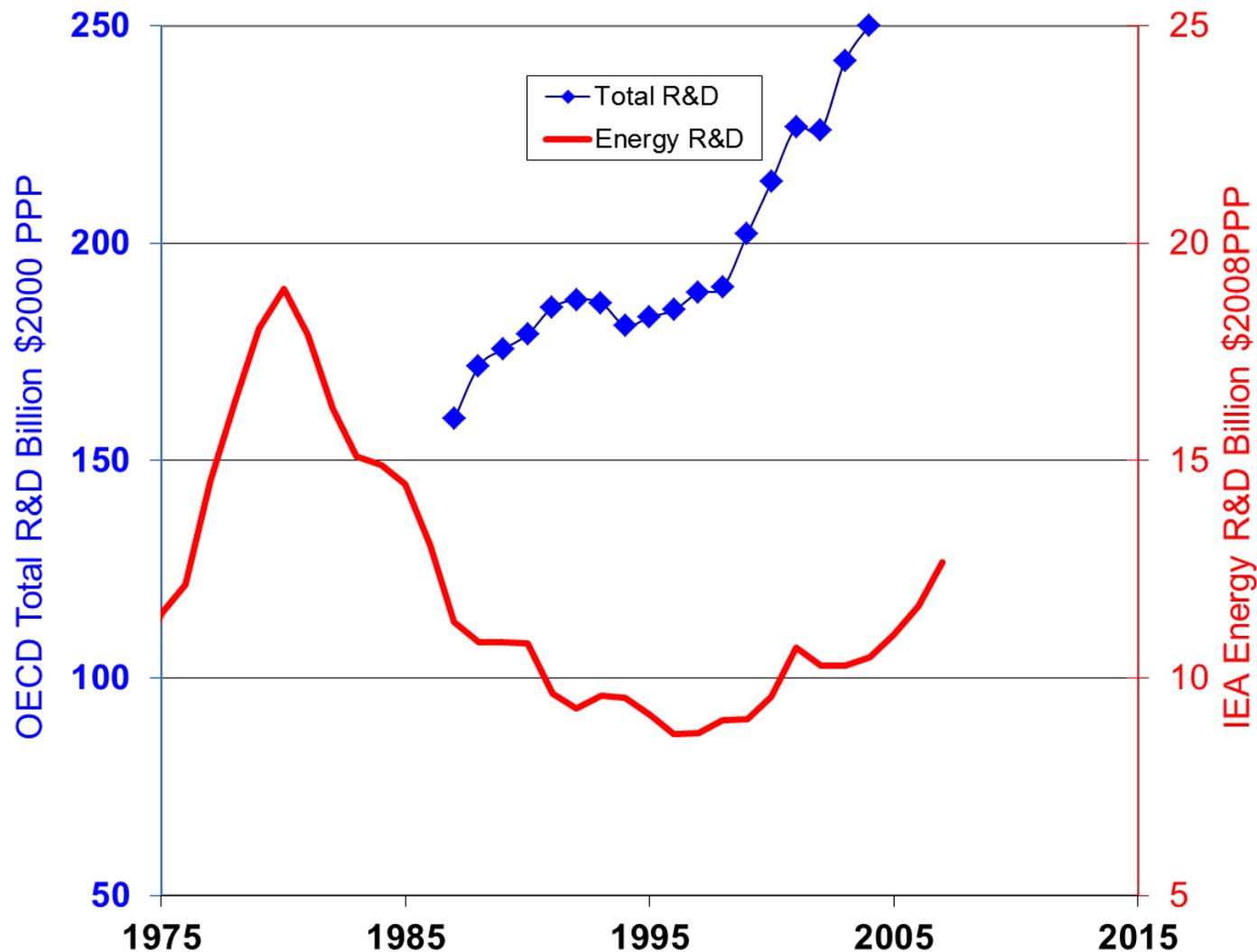
Overview of Policies for Innovation Systems



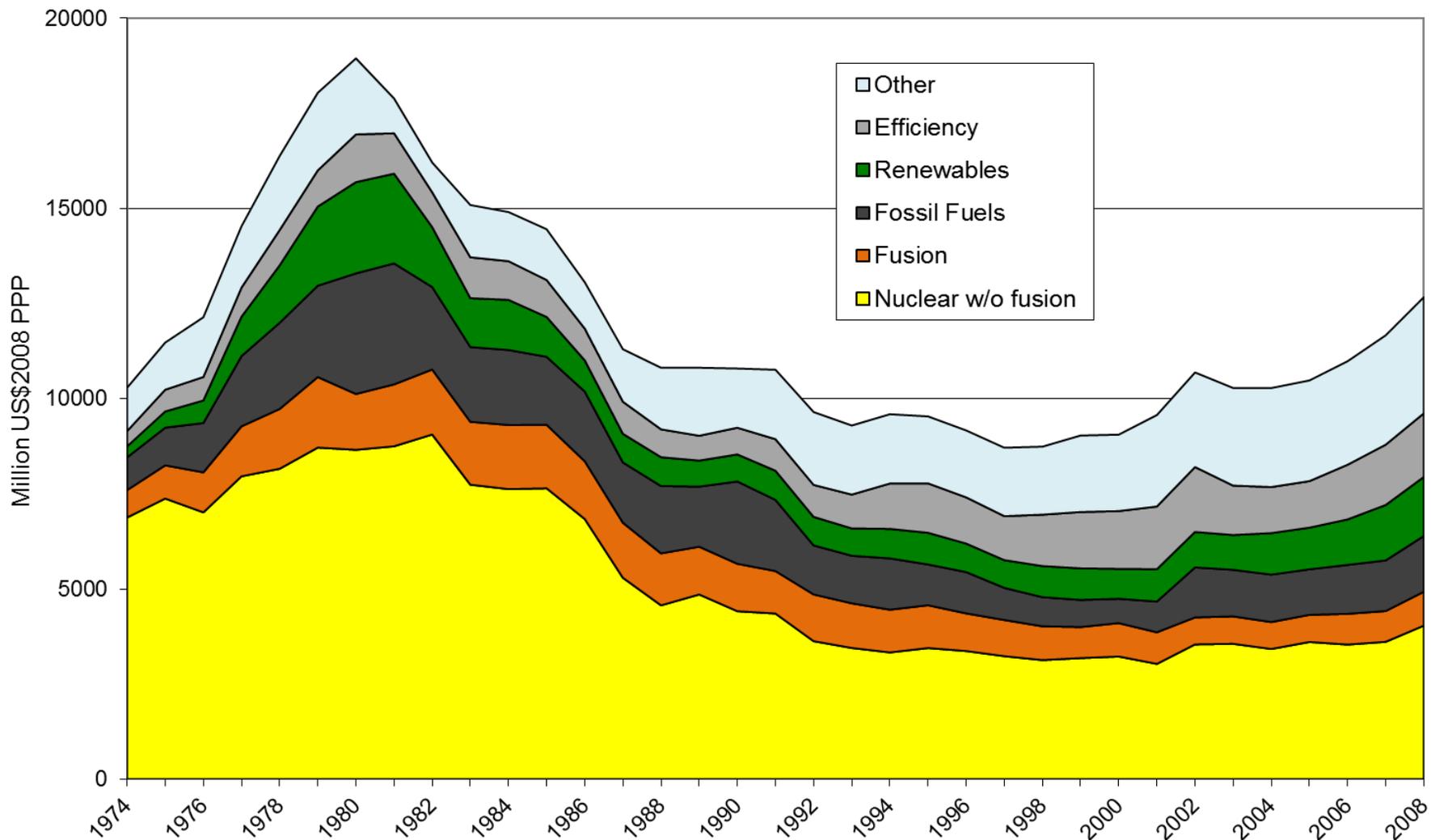
Examples of International Technology Cooperation



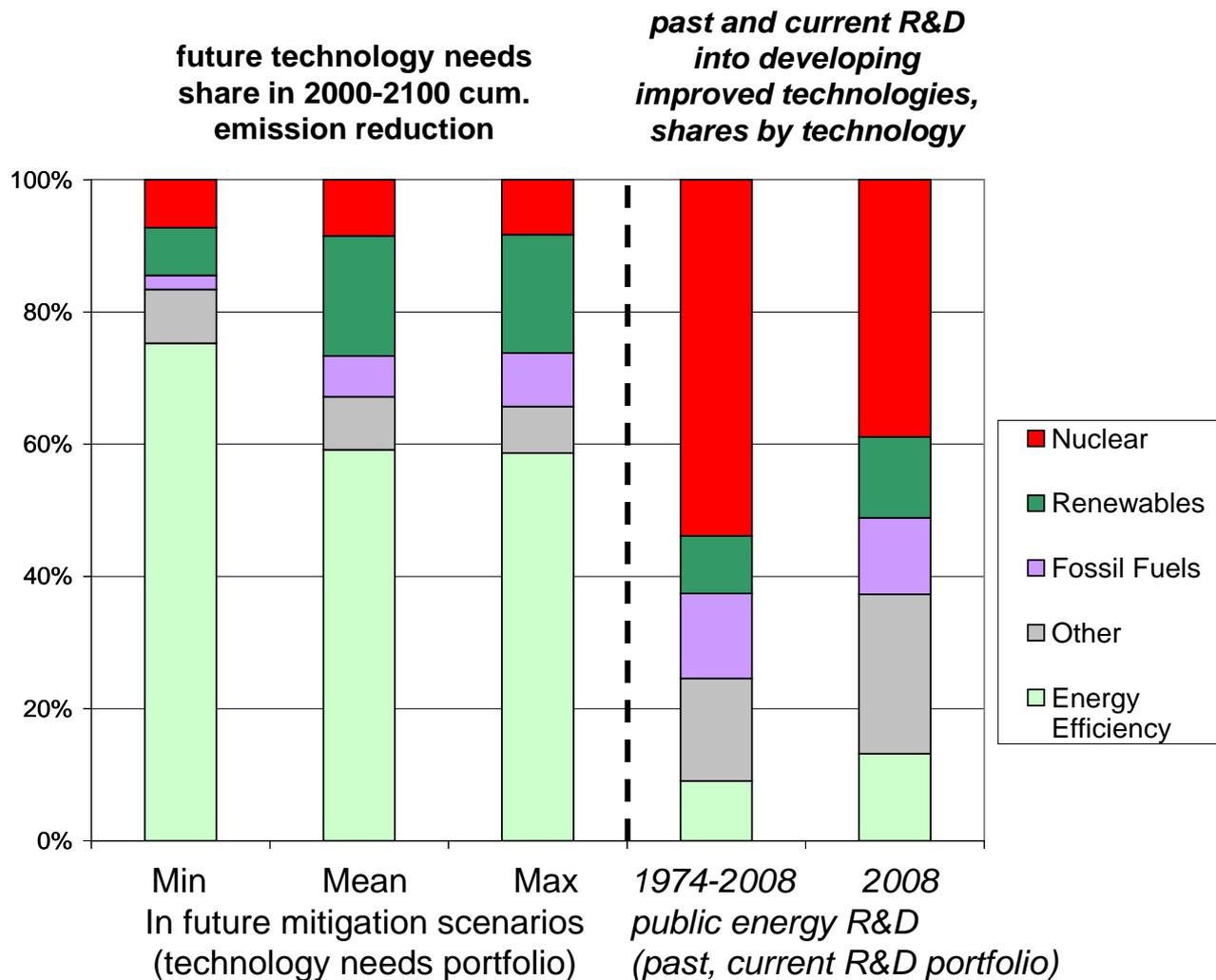
Trends in Public Sector Energy RD&D since 1974



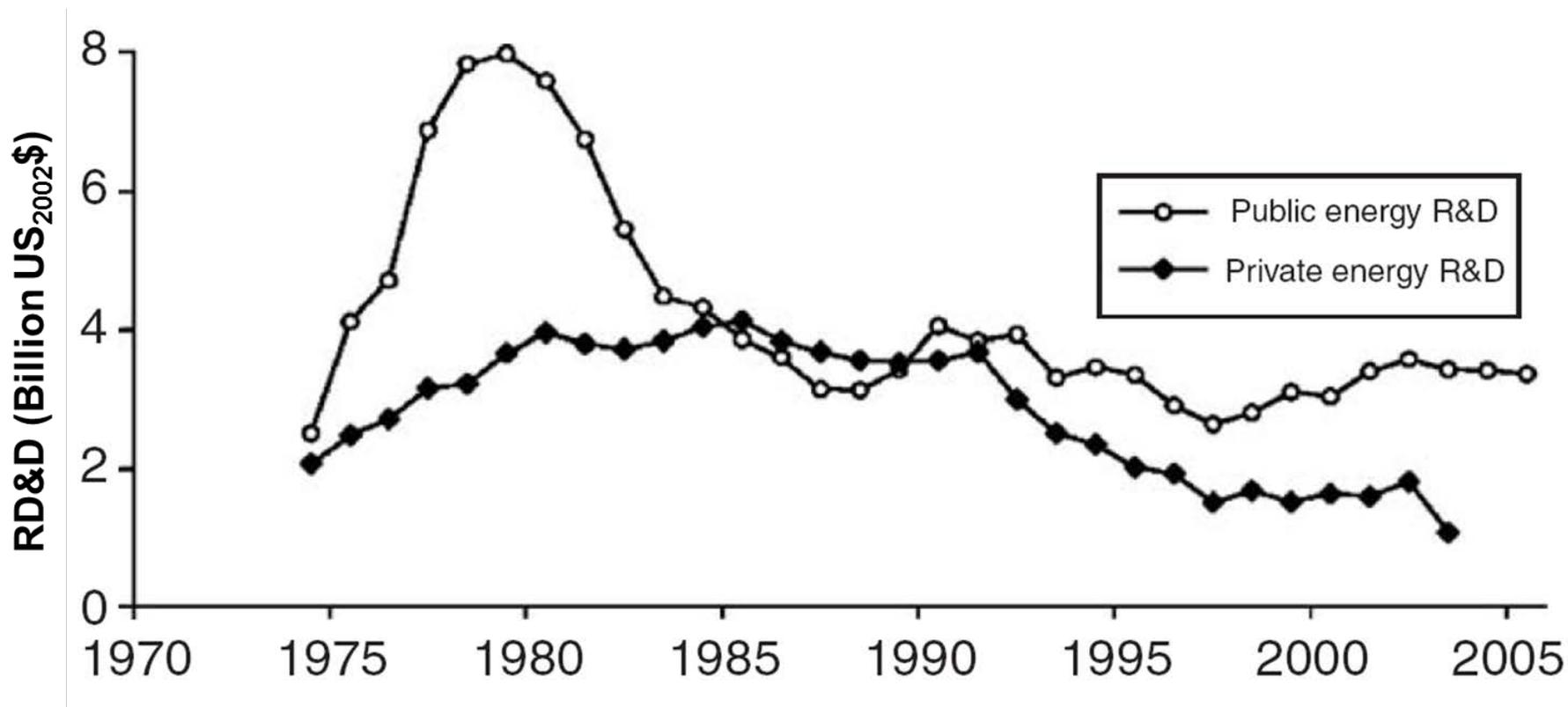
Public Sector Energy RD&D in IEA Member Countries



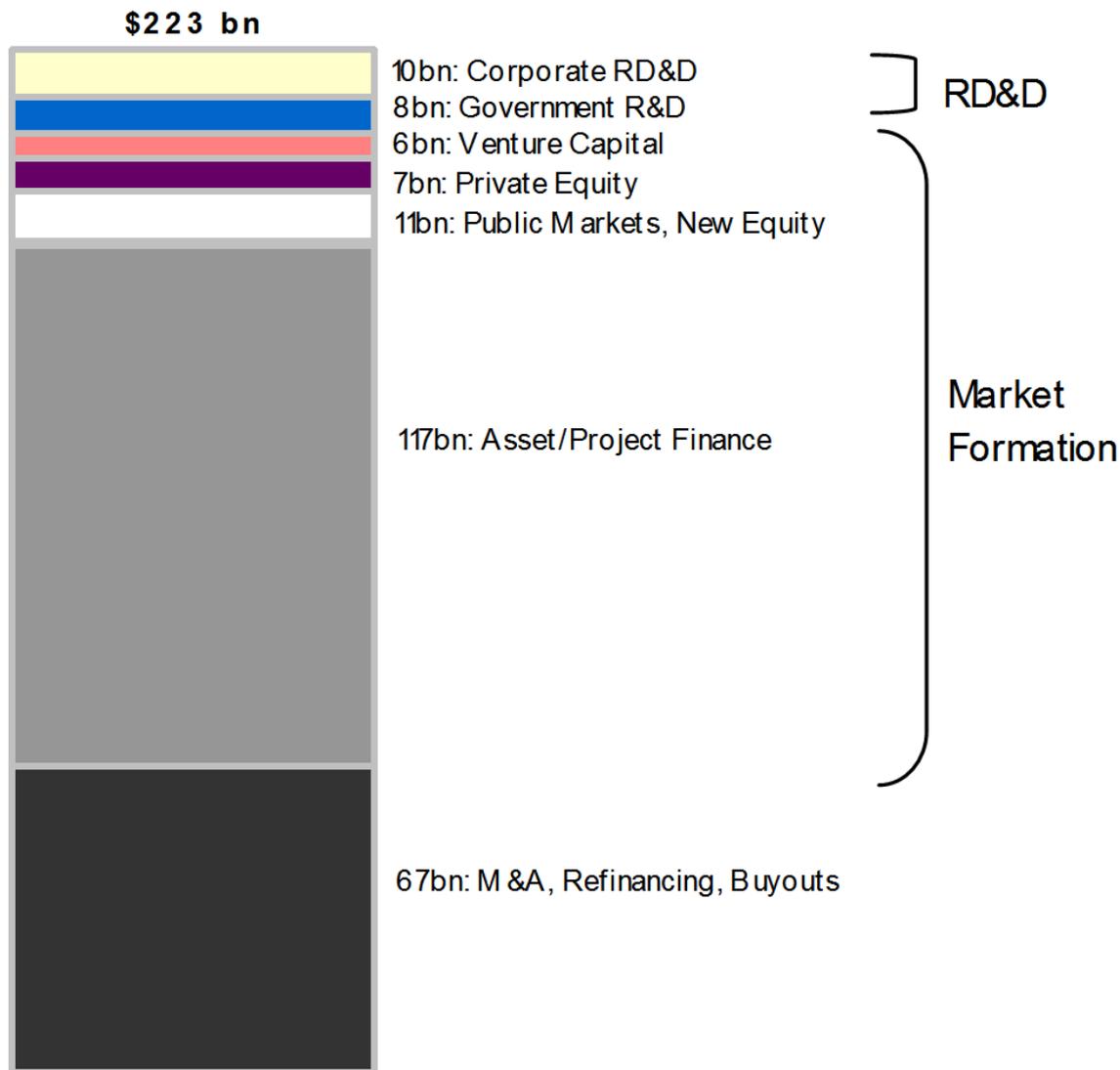
Public Sector Energy Technology R&D Portfolios



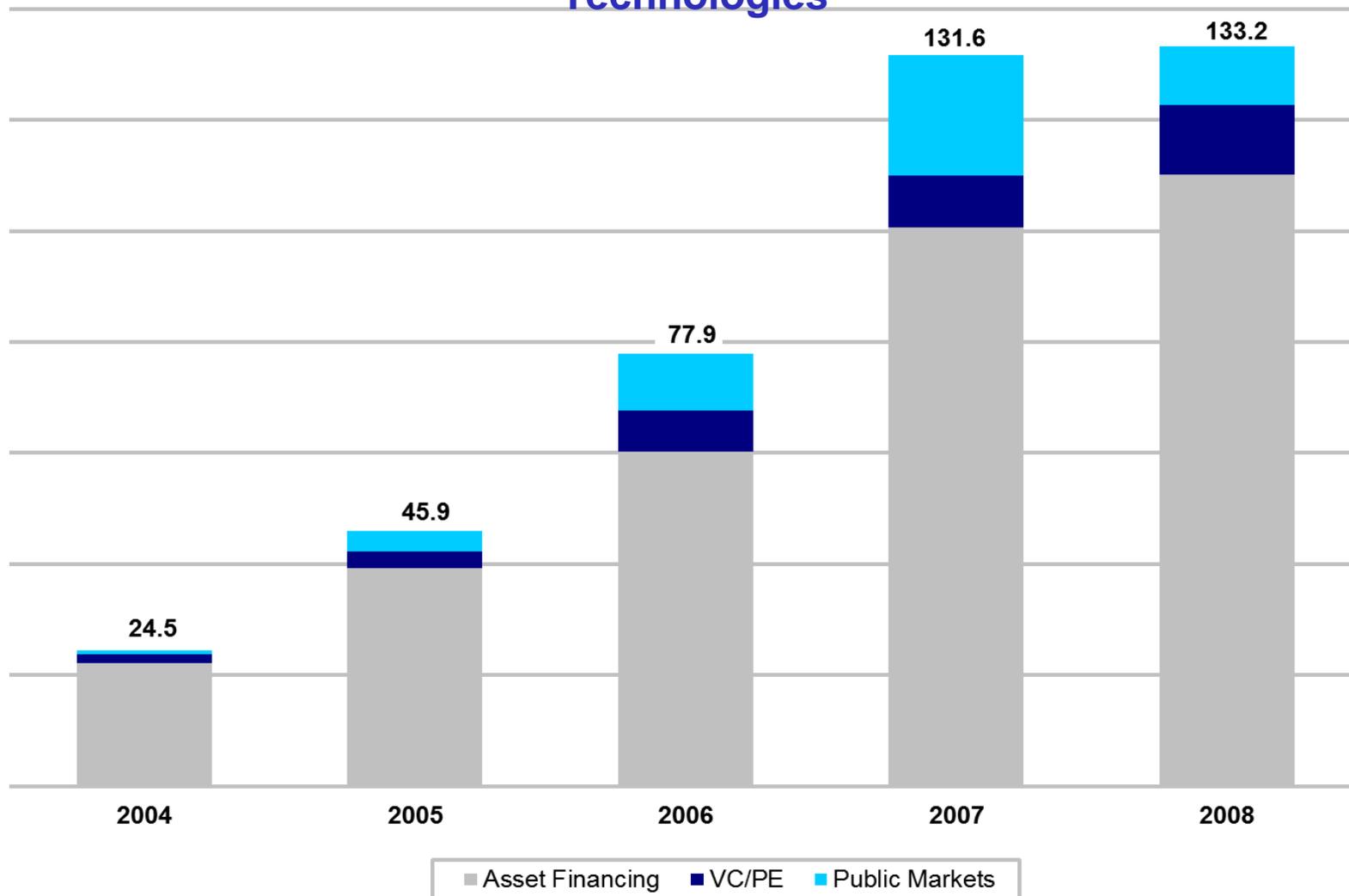
Trends in US Public and Private Energy RD&D



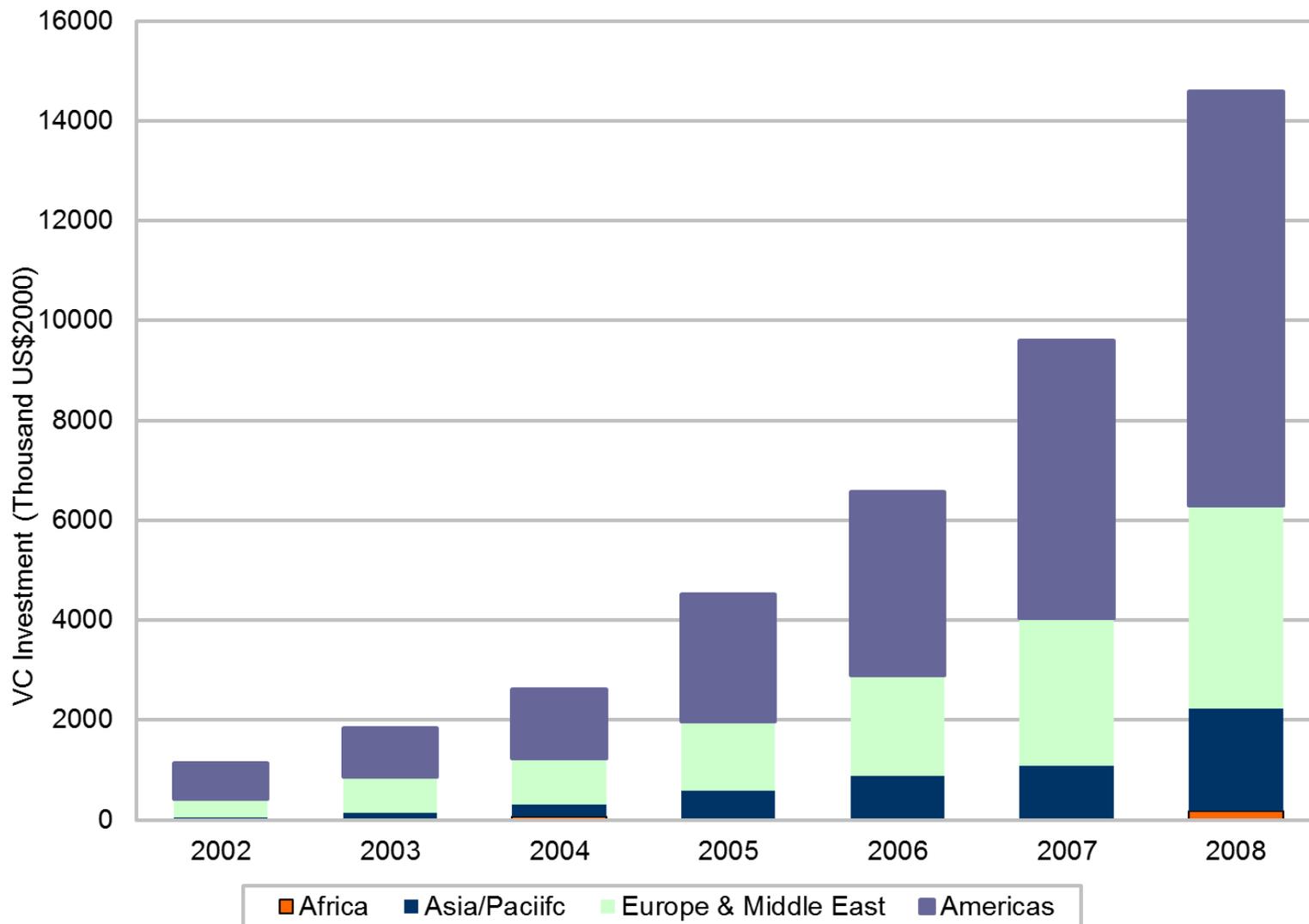
Investments into Sustainable Energy in 2008



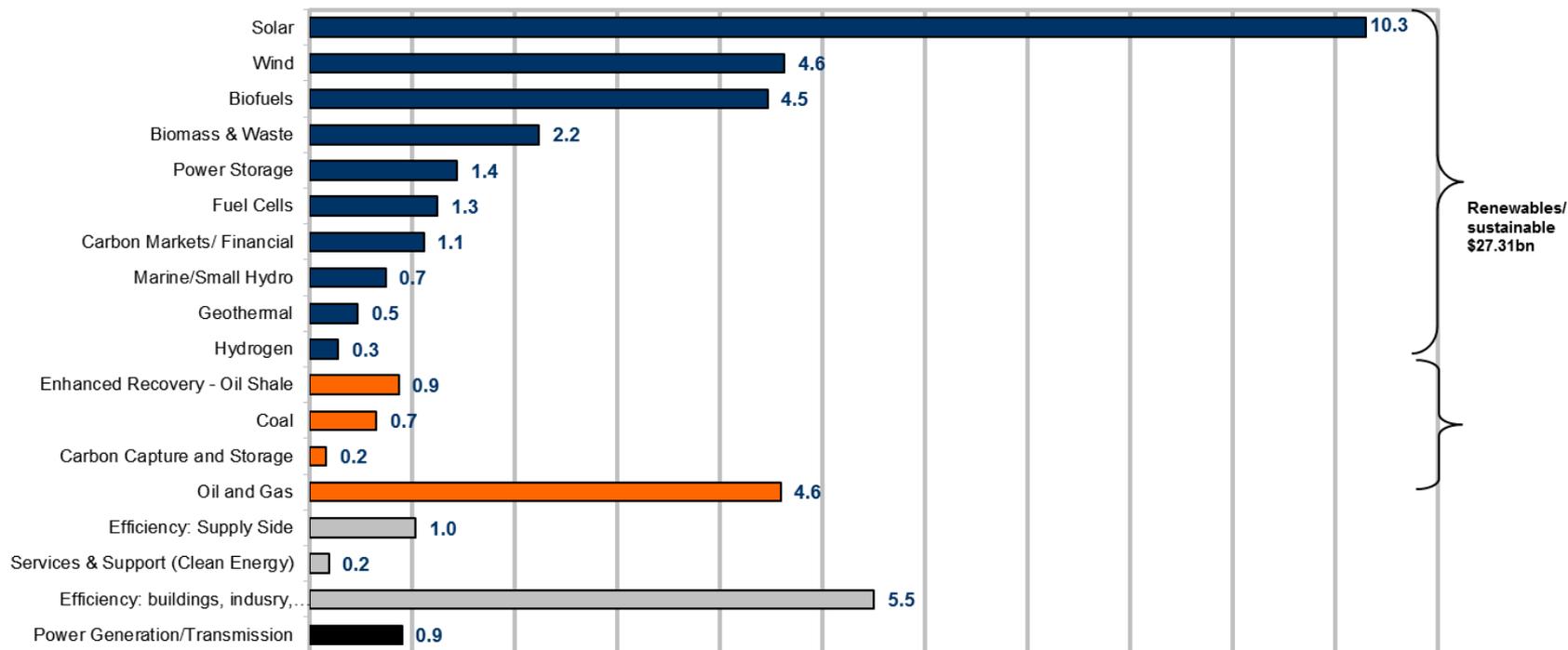
Yearly Investments in Market-formation for Sustainable Energy Technologies



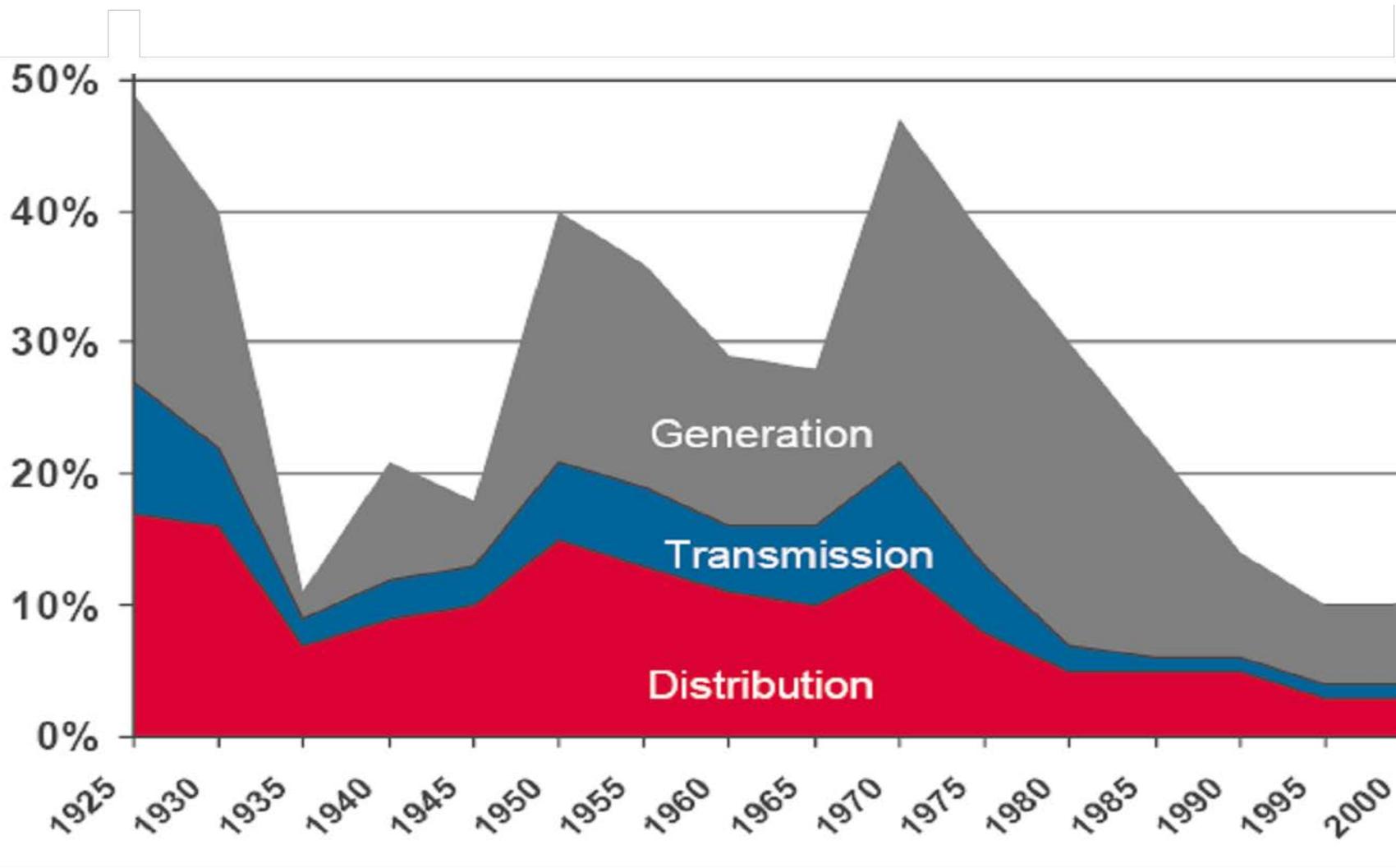
Total Amounts of VC/PE in Energy by Year and Region



VC/PE Investments in Energy Technologies by Technology Cluster



Declining Investments in the US Electricity Sector



Two “Grand” Transitions Global Energy Systems

