

Patent analysis on government funded research institutes and major researched oriented universities in case of clean coal technology

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Patents are a crucial factor as decision makers build R&D strategy across a portfolio of government-funded research institutes (GFRI). And it's also a key factor for assessing the outcomes of R&D projects. The mission of building the R&D Strategy is to enable business leadership in the current and future technology market. GFRI and research oriented major universities have been focusing on enhancing continuous R&D outputs sponsored through government and private R&D projects. Therefore, decision makers and government managers focus on the productivity of GFRI because most of R&D projects are supported by the government. This paper analyzes the relative quantitative registered patents of GFRI and research oriented universities in case of clean coal technology from registered domestic and foreign patents for 6 years from 2008 to 2013. This research results can be used as one fundamental data when policy makers build more effective KIER's future R&D strategy and portfolio.