

Importance of CCS in Energy Mix Policy and Outline of Korean CCS Draft Bill and Its Features.

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Importance of CCS in Energy Mix Policy

The 2015 Paris Agreement on Climate Change has provided a new urgency and powerful framework for the greater deployment of CCS [1]. In October 2017, President Jae-In, Moon changed Korean energy policy from fossil fuel energy into renewable energy. The energy mix policy is inevitable for a considerable period of time, as Korea's fossil fuel use rate accounts for about 70 percent as of 2011 [2]. In this situation of Korea's energy consumption, the importance of CCS cannot be overemphasized. It is high that we should prepare for legal framework for CCS technology in order to develop it[3].

[1] Havercroft *et al.* (2018) Carbon Capture and Storage, 1. [2] Koh & Ryu (2015), Energy and Resource Act, Soongsil Univ. Press. [3] Koh *et al.* (2019), A Review on Public Understanding of Carbon Dioxide Capture and Storage (CCS) in South Korea, *Energy Procedia* 159, 315-320.