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IMPLEMENTING VOLUNTARY AGREEMENT OF ENERGY CONSERVATION IN CHINA: DILEMMA, REGIME, AND REFORMS

Wen Xuwu, Kashif Imran Zadi & Usman Hameed

ABSTRACT

Voluntary Agreement of Energy Conservation (VAEC) is a pilot program collaborating with renowned international agencies. It characterizes with contracting parties of local governments, SOE and achieved significant performance, yet its popularization is troubled with dilemmas of imbalanced internal rights, obligations, and external institutional tensions. Implementation of VAEC in China is under Pressurized Regime accompanied by Target Responsibility System and one-vote-veto during the transition. Inherent tensions between VAEC and Pressurized Regime should be coordinated to promote the performance of VAEC, which sheds light on dealing with carbon targets promised by China government for 2030 and 2060, respectively.

Keywords: Energy Conservation; Target Responsibility System; Pressurized Regime; Incentive Incompatibility; Regulation Structure; Substantive Involvement; Renewable Energy Revolution.