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Broadband and Telecommuting: Helping the U.S. Environment and the Economy

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ABSTRACT

This study examines how to reduce greenhouse gas emissions in the U.S. through the widespread delivery of broadband services and the expansion of telecommuting. Telecommuting can reduce greenhouse gas emissions over the next 10 years by approximately 588.2 tons of which 247.7 million tons is due to less driving, 28.1 million tons is due to reduced office construction, and 312.4 million tons because of less energy usage by businesses. This paper explores these broadband services and their effects on the environment, specifically as a means to achieve better and cleaner energy use, while enhancing economic output, worker productivity and the standard of living of American consumers.

KEYWORDS

Broadband, Economy, Environment, Telecommuting

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