

Implementing Green Transportation in University Level: a Case Study from Bogor Agricultural University, Indonesia

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Abstract. One of main concerns and issues facing modern world is global warming and escalated of greenhouse effect. Worldwide researchers and environmental activist has been seeking revolutionary answers and encouraging our daily lifestyle to more environmental friendly. Bogor Agricultural University as one of the biggest universities in Indonesia actively plays the significant role to contribute environmental friendly movement. Since 2015 Bogor Agricultural University (IPB) has launched a new program called IPB Green Transportation, and the ultimate goal of the program is to reduce greenhouse gas emission. The program has three main elements development, i.e. 1) Mass Transportation System, 2) Non-Motorize Commuter, 3) Verification Gate and Parking System. One of the excellent results of the program implementation is greenhouse gas emission reduction up to 47% in two years.

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