Abstract

Air is one of the important components in human life, but along with the times, increasingly sophisticated technology that can facilitate human activities on the other hand also has an impact on our environment. One of them is exhaust gas from the vehicle. The vehicle technology which initially aims to save our time in traveling even brings the impact of air pollution due to exhaust emissions from the vehicle itself can even have an impact on global warming (Global Warming). Therefore, several actions are needed that can effectively prevent and address the problem of the main factors causing air pollution in Batam, namely motorized vehicles, among others, namely: 1. Controlling the number of private or small motorized vehicles and increasing mass transit vehicles; 2. Limitation of vehicle age; 3. Development of public welfare such as MRT, ERT; 4. Traffic regulation and decisive action against violations of driving; 5. Required periodic emission testing; and 6. Planting trees in large roads is useful for reducing air pollution.

Kata Kunci: Environment, Exhaust Emissions, Air Pollution, Prevention Measures