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## Comparison of the Amount of Resources and Expansion Support Policy of Photovoltaic Power Generation: A Case on Hokkaido and Aichi Prefecture, Japan

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**Abstract :** Now, the use of renewable energy power generation has been advanced. In this paper, we compared the expansion support policy of photovoltaic power generation which was researched using The internet and the amount of resource for photovoltaic power generation which was estimated using the NEDO formula in the municipality level in Hokkaido and Aichi Prefecture, Japan. This paper will contribute to grasp the current situation especially about the policy. As a result, there were municipalities which seemed to be no consideration of the amount of resources. We think it would need to consider the suitability between the policies and resources.

Keywords: photovoltaic power generation, dissemination and support policy, amount of resources, Japan

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