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## Regional Development by Micro Hydraulic Power Generation Using Wooden Waterwheels

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Hydraulic power generation is a base-load electric power source with stable operation. It is possible to set up in any place with both head and flow of fluid such as rivers, agricultural water, water, and sewage. In Japan, hydraulic power generation is expected to widely prevail as one of the renewable sources of power. Among them, micro hydraulic power generation, whose power is less than 20 kW with no dam, is relatively easy to set up owing to loosening of regulations. The procurement cost of micro hydraulic electric generation is priced the most high in the FIT (feed-in tariff). In this report, an example of regional development by micro hydraulic power generation using agricultural water is presented.