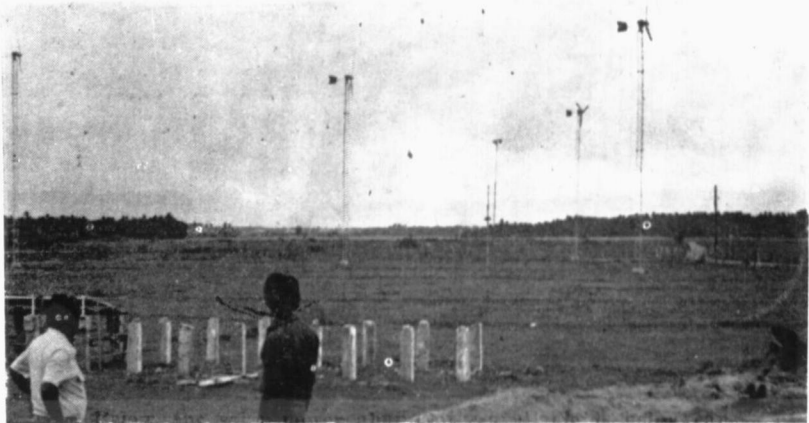


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ALTERNATIVE ENERGY SOURCES

The search for alternative sources of energy has intensified in recent times. The Electricity Board's Alternate Energy Project at Pattiyaapola in the Hambantota District is carrying out trials for converting solar power; wind power and biomass into energy for domestic cooking and lighting purposes. At right is a set of Windmills at the Pattiyaapola site. On page three, too, we picture a windmill which serves a large part of the fishing community in the area.



Below, the solar power abundantly available is being captured in various forms for conversion into energy for domestic use — Bottom picture — P. V. cells; centre — Solar Concentrator, top — Solar Thermal Electric Generator.



Above a biogas powered lamp being tested out at Pattiyaapola; and below a 100 percent biogas powered 50 H.P. — 315 KVA 3 phase A/C unit in operation at the same place.

