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**Framework Design of Incentive Policies for Small Hydropower Development in China**

**P**olicy is an important administrative measure for promoting small hydropower (SHP) development in China. At present, the critical topics to be studied and solved urgently are: to find out questions and reasons that constrain SHP development upon investigation and analysis of policy environment of macro-economy and techno-economic indices of SHP development, and to hammer out the policy framework and operation mechanism complying with the requirement of market economy, enabling the sustainable development of SHP. 2

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**A Chinese Magazine "Small Hydropower" by HRC**

**T**he Chinese "Small Hydropower", a magazine that National Research Institute for Rural Electrification (NRIRE) and Hangzhou Regional Centre (Asia-Pacific) for Small Hydro Power has edited and published for 111 issues (bimonthly), allocated with the International Standard Serial Number ISSN 1007-7642, and China Standard Serial Number CN33-1204/TV. It was published in Chinese and with English titles. Special features are technical experience of SHP development in China. Information of international SHP activities and important events in the field of SHP have also been widely included.

This magazine has carried news, views and articles on all aspects of small hydro power. It is useful to those who are interested in technical experience of SHP development in China. 7

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**Some Problems on the technical innovation of small hydropower station**

**M**ain problems on the operation of small hydropower station are listed in the paper. According to practical experience, the author brings forward some problems that should be noticed in technical innovation in small hydropower station, including effective design for the innovation; paying attention to the loss of the water-passage system during reformation of capacity increase of the unit; focusing the work on the innovation of hydro turbine; paying more attention to environmental protection and final acceptance etc. 8

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**Improving the cost-effectiveness of small hydro through intelligent load management**

**I**n recent years a considerable amount of effort has been spent on reducing the capital costs of stand-alone hydro schemes. Savings have been made in a number of areas, including standardisation of scheme components, replacement of mechanical and hydraulic controls with power electronic based systems, and labour contributions from project beneficiaries. However, little attention has been given to improving load factors in order to maximise the benefits from schemes. 14

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**3rd World Water Forum: Country Report — IRAN 20**

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