

square of land tenure, grounds structure etc. In that way land plays a special role in renewable energy introduction and development.

The application of planning and assessment methodology at the regional level allows determine possibility for developing alternative power engineering in the most cost-effective way from both sides environmental as well as socio-economic. In accordance with current situation in environmental and socio-economic sphere one of the most important matters is the choosing of appropriate land site or territory for the renewable energy development.

ORGANIZATION MEANINGS OF THE ENVIRONMENTALLY SUSTAINABLE BUSINESS PATTERNS IN UKRAINE

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“They are sitting the day and the night
and again the day and again the night
and are thinking how to make their loser enterprises
to be profitable without any changes in it”.

M.E. Saltykov - Shedrin

In view of high growth at the production sphere the current formation of the sustainable business pattern is impossible without environmental impact assessment (EIA). Integration of the external effects to the production processes gives a possibility to control it and leads to the environmental condition which is called an environmental safety in Ukrainian legislation. The ways of achievements are determined as an implementation of interconnected system of the political, economical, technical, organizational and other measures. The analysis of the European countries' regulation reveals an efficiency of this method.

Ukrainian regulations base is not implemented in full scale as all-sufficient instrument for environmental safety achievement. Alternative tools which are not in conflict with current system and to be adding it are necessary in Ukraine. For three decades implementation of the principally new approach to business management had being occurred because of development of the Corporative Environmental Management (CEM) system. In the basis of CEM is an application of proactive environmental management which is corresponding to the sustainable environmental safe business. The core of the changes is implementation of the international standards system ISO 14 000.

The elucidation is provided in the frame of the Tempus Joint European Project IB-JEP-23100-2002 “Developing sustainable business patterns in Ukraine”. The author uses the Ukrainian executive legislation, experience of the European

countries and European regulation management system, the current regulation base in the field of standardization, certification and accreditation. The EMAS and ISO 14000 standardization system have been analyzed also.

The author relies on the papers published by the next specialists: Pakhomova N.V., Yezhov V.P., Makarov S.V., Patoka I.V., Lozanskiy V.R., Shaldon Ch., Yaxon M., Marcus P.A.

The aim is to highlight features of business-environment formation in Ukraine, on the example of small-business, to show issues of sustainable functioning of enterprises, to determine necessity and perspectives of introduction of the Corporative Environmental Management (CEM) system.

For the aim achievement it is necessary to show the role and an actual state of the small business in Ukraine, to determine an incompleteness of economic understanding of enterprise's sustainability, to reveal the role of standardization in the frame of ISO 14000 series, as essential tool of CEM implementation, to consider the perspectives of processing approach using for the development of environmentally and economical sustainable structures of enterprises management.

Application of Corporative Environmental Management system taking into account processing approach in manufacturing management opens up new possibilities for the development of small business enterprises in Ukraine.

THE PROBLEM OF HYDRO ENERGY OF THE GLOBE AND ITS SOLVING

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For the global satisfaction of the energy needs of the population of the Earth it is necessary to use World Ocean with its currents.

Technical progress was developing according to the principle - we take whatever comes closer.

Homo sapiens always searched for the ways of using the energy of others in order not to spend his own.

First there were animals, then wind and water resources. When the energy of heat was discovered, everything went into play. People have learned to use what God gave: the resources both on the surface and inside the Earth. This was the normal route of development, probably as seen by the Creator.

Plants, bituminous coal, oil, gas, uranium: these are development stages of the mankind.

Danger for the people and threat to the ecology was growing at each stage in the geometric progression. After reaching the necessary level of technologies for the