

Early Advances In Conservation

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Review of Study on the Early-warning System of Energy Conservation

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Abstract. Building the early-warning system of energy conservation can help enterprises to improve the energy information management, control energy consumption, forecast and analysis the enterprises overall energy trends, and provide the basis for enterprises to further find the potential problems, to explore the energy-saving potential sites and to formulate the scientific and effective energy-saving programs. The study is mainly from three aspects: the choice of the early-warning objects and the practice of the early-warning system. Based on the existed research, this article summarize the limitations of the domestic research. In order to provide reference and inspiration for the follow-up study.

Introduction

With the shortage and the increased consumption of the energy, the energy problem has become the international issues. China is a big energy consuming country, how to use energy reasonable has become a strategic issue. Review of "Eleven Five", we has achieved a great breakthrough in the controlling of the total energy consumption and the consumption per unit GDP and the unit energy consumption of industrial also showed a declining trend (refer with: Table 1). But with the high energy consumption and the high growth of emission industries, we have to increase the energy-saving monitoring of high energy consumption, high pollution enterprises, and use the experience of "Eleven Five" planning to complete the "Twelfth Five Year Plan" energy saving target. In view of this, it has the important practical significance to strengthen energy consuming enterprises energy regulation and to establish the early-warning system of energy conservation completely to meet the energy requirements of the development.

Table 1. Energy consumption in recent years (Million tons of standard coal)

Year	Total energy consumption	Energy consumption per unit of GDP	Unit energy consumption of industrial added value
2005	235997	1.28	2.19
2006	258676	1.20	1.92
2007	280508	1.06	1.62
2008	291448	0.93	1.58
2009	306647	0.90	1.49
2010	324939	0.81	1.41

Data sources: The People's Republic of China Statistical Yearbook finishing

Literature review

Through classification of the retrieved the references about enterprise energy-saving warning, the domestic research results are summarized in the following key points in this paper.

Selection of energy early-warning object. First of all, from the viewpoint of the information management, the object of early-warning management is about the enterprise energy saving data. Changle Yan, Jun Ma [1] pointed out that the process completion of energy-saving emission about industrial enterprises is not smooth, one of the important reasons is lack of the powerful data monitoring [2]. We can master the data about enterprise energy saving timely and accurately though

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10 Innovations That Are Changing Conservation we offer this list of some of the most useful and inspiring technological advances that are assisting conservation. But those early tracking devices were bulky and unreliable. Promising Advances in Conservation Science May Test Existing Policies In Australia, researchers also have so far cloned early embryos of a. From previous, common applications of this approach in conservation, Conservation by Design has evolved to incorporate four major advances: 1) explicitly. Advances in Agronomy: Conservation Agriculture in the Semi-Arid Tropics: Prospects. rainfall and low storage, even complete infiltration early in the season. The early development and application of genetic tools made important contributions to key questions in marine turtle biology and conservation management. can not only predict the extinction but also predict rather at a very early stage. The applications of advance genomics in the conservation of. Erratum for the Research Article: Dynamic conservation for migratory. with predicted surface water for winter through early spring (January to. As a last step, we assess the specific conservation value of regrowth and. by providing habitat for species adapted to early successional stages, and licensee American Association for the Advancement of Science. TNC is now the world's largest conservation non-governmental organization (NGO), an early adopter of advances in ecological theory and a. conservation oceanography as it applies to marine fisheries management. gies are in relatively early stages of devel- Recent advances in animal tagging. view of advances in soil and water con- servation in the areas of water conservation for crop pro- duction under pictures of early mechanical tillage meth-. NJ Lee, SB Hanna, The Consequences of Previous Adhesives and Consolidants used for Stone Conservation at the British Museum. Early Advances in. Biological Conservation is an international leading journal in the discipline of conservation biology. The journal publishes articles spanning a diverse range of. Recent Advances in Conservation Genetics ConGen, Front Royal, Virginia, Early Registration paid by May 1, The cost per participant will be.65, Early Advances in Conservation, edited by Vincent Daniels in, and the issue of the JAIC that contained a number of articles reviewing treatments. The Luis F. Bacardi Advances in Tropical Conservation Award was established in It is awarded to the early-career conservation scientist who gives the best.

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