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Ecological city and urban sustainable development

Yijun Song^{a*}

^a*Hongshan District, Wuhan City, Hubei Province, China, Luo Shi Road 122 Wuhan University of Technology, 430000*

Abstract

Abstract: Sustainable development is a new concept of scientific development, sustainable development requires us to change not only the concept of economic development, but also requires us to change the concept of social development. Development of the city as a social development and economic development is an important embodiment of the process of sustainable development but also in pursuit of the concept of innovation. In this paper, the basic problem of the construction of ecological city, from the basic principles of eco-city construction, the city's main content and ecological function zoning. On this basis, the paper studied the ecological city and the relationship between sustainable development. Hope that through this research for ecological building and sustainable development of the city to provide a reference.

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Key words: eco-city, sustainable development, relationships, ecological and economic

1. Introduction

For any one person, the ecological environment is very important, it can provide for human survival and development of material basis and the necessary variety of other conditions. Inappropriate if the ecological environment, human beings can not survive and develop. We can say that human existence and development, are dependent on a suitable environment. However, our economic and social development has already caused damage to the environment, but also gives us a threat to sustainable development. Our ecological environment of the city a very important part of its development and changes in the same human survival and development have a huge impact. The concept of eco-city came into being, it is affordable in the city within the ecological, the use of the principle of sustainable development and the basic principles of ecological economics, urban economic way of promoting change from the point of view, in order to improve the city environmental quality for the purpose of seizing the city's main line of

* Corresponding author. Tel.: +86-13720219784.

E-mail address: 175616036@qq.com.

the industrial structure adjustment of the layout to play the city's resources, through overall planning and promote the comprehensive development of the city's ability to achieve sustainable socio-economic development. In this paper, the construction of ecological city and sustainable development were studied.

1.1. Overview of Ecological City

1.2. The basic principles of construction of ecological city

Files s From the present point of view, the main building of ecological city following aspects need to follow the principles of: Bulleted lists may be included and should look like this:

- the principle of sustainable development;
- people-oriented, the principles of harmonious development;
- economic, social and ecological benefits of coordinated development principles;
- both environmental protection and economic development principles;
- local conditions, highlighting the principle driving force of innovation;
- according to the development, the principle of overall planning;
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1.3. The basic elements of ecological city construction.

Development of a city by the industrial engineering, agricultural engineering, forestry engineering, water conservancy, energy, engineering, tourism, landscape engineering, cultural engineering, environmental engineering, home construction and development capacity building project together. For the eco-city construction is concerned, it also works by some of the above constitutes an organic whole. But, in each specific projects, are required to reflect the eco-efficiency requirements, such as industrial engineering according to ecological principles, the use of circular economic theory, according to meet the design requirements of sustainable development; and energy projects, they are required according to the ecological economics, to establish clean energy projects, through the development of alternative energy and new energy to reduce energy consumption of the ecological damage to the environment; development capacity will have to reflect the sustainable development project, highlighting the development of capacity for sustainable development in the important position. Table 1. An example of a table

1.4. Ecological function zoning of urban economy

In general, the ecological city zoning in accordance with economic function, can be divided into the following areas:

(1) Human ecological zone, the region is mainly used to reflect the city's cultural connotation. Any city should have its own human-ecological zones, attention to the protection of historical and cultural heritage, through a variety of means to achieve a rich urban culture, the promotion of natural, historical and cultural landscape integration and sustainable use;

(2) Ecological Agriculture Development Area, the development of ecological agriculture in general are concentrated in the suburban area district, which is the human ecological regions outside the city part of the establishment of ecological agriculture development area on the one hand to ease the pressure on the urban environment, and promote the city's environmental balance and eliminate part of the urban pollution, on the other hand the development of ecological agriculture through urban areas to bring

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