## A Brief Discussion on the Application of Eco-toilet in Tour Areas

HUANG Chang-bing1, ZHANG Ling2, ZHANG Ling3

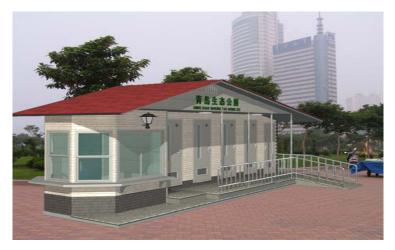
(1.Hebei University of Engineering; 2.Beijing Zhongke Longtai Biotechnology Ltd; 3. Institute of Microbiology, Chinese Academy of Sciences)

- 1. The necessity of Eco-Toilet in tour resorts.
- 1.1 Outdated facilities of existing toilet
- 1.2 Low resource efficiency of the existing toilet
- 1.3 Advantages of Eco-toilet

- 2. Type and feature of Eco-toilet
- 2.1 Type of Eco-toilet
- 2.2 Feature of Eco-toilet
- 2.2.1 Safe, environmental and high resource efficiency
- 2.2.2 Advanced technology and lower cost
- 2.2.3 Humanistic design and rich cultural deposits









## 3. Showcases:

- Great Wall
- Quancheng Square, Ji'nan City
- Zhongtian Men, Mountain Taishan
- Ningbo Gymnasium
- Hefei City Hall Square
- Tomb of Yellow Emperor, Xi'an
- 3.1 Protect environmental
- 3.2 Save water
- 3.3 Adjust the measures to local conditions
- 3.4 Easy maintenance, high reliability.

## Conclusion

- We have to protect the environment if we need to develop the travel industry. Tour resorts can not only bring the beautiful scenery, but also a salubrious tour circumstance so that the tourists can enjoy humanity, natural wonders and culture.
- The ecosan toilet boasts many merits: energy-saving, environment friendly, efficient and stylish, and can help address the following problems in the tour resorts: water shortage, environmental pollution and ecological imbalance etc. While marking the progress in toilet technology and enriching the toilet culture, it attaches good importance to human orientation and the coordination with urban construction, so as to develop the economy, society and environment in a harmonized way. It will become a new shining point in the tour resorts.

## • Thank you!