



PEPSICO



**PERFORMANCE
WITH PURPOSE**

Human • Environment • Talent

PepsiCo Green Plant Walking the Talk & Connecting with the Community

百事公司绿色工厂 身体力行 回馈社会

Beijing April 09
2009年4月 北京

百事公司可持续发展理念

百事公司的责任是在环境、社会、经济等各个方面不断改善周围的世界，创造更加美好的未来。



Our Sustainability Vision
PepsiCo's responsibility is to continually improve all aspects of the world in which we operate — environment, social, economic — creating a better tomorrow than today.

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Tomorrow > Today



PERFORMANCE
WITH PURPOSE

目的性绩效



Human

人类



Environment

环境



Talent

人才



- ◆ **In the past 5 years, our bottling plants in China has reduced more than 40% in water and energy usage**

在过去**5**年，中国区的灌瓶厂水和能源节省超过**40%**。

- **10MM tons of water**

水节省**1**千万吨

- **400MM KWH energy**

能源节省**4**亿千瓦时

- ◆ **In 2007 and 2008, our plants have received 18 Water Conservation Awards from China Beverages Industry Association (>50% of the Awards)**

在**2007**和**2008**年，中国区的灌瓶厂荣获中国饮料协会颁发的**18**个节水奖项 (占总奖项**50%**以上)



- ◆ **China First “Leed” Green Plant in Food & Beverage Industry**
中国食品及饮料业的第一个“LEED”绿色标准工厂
- ◆ **Environmental Learning Center**
环境保护体验中心
- ◆ **Paperless Environmental Management System**
无纸化环境管理系统



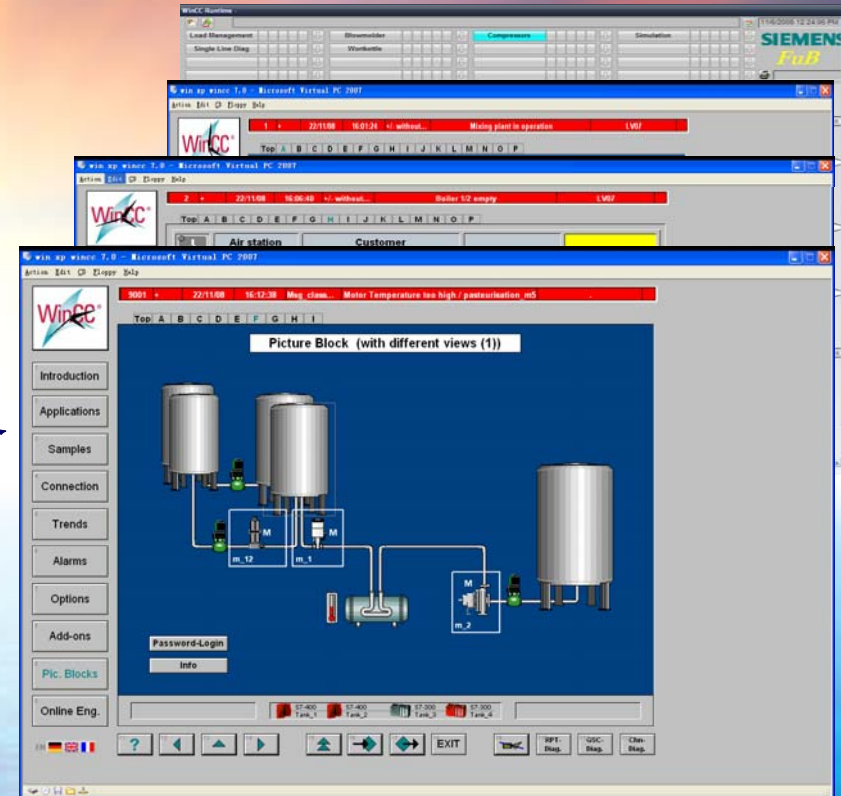
	<u>Water</u> 水	<u>Energy</u> 能源
◆ No. of Sustainability Designs 持续性发展设计项目	>10	>25
◆ No. of Control Points 控制点数目	>25	>85
◆ No. of Tracking Points 跟踪点数目	>10	>95



Environmental Management System

环境保护管理系统

- ◆ **Paperless management system**
无纸化环境管理系统
- ◆ **On-line by zone, by line, by major equipment**
在线监控 - 分区，分生产线，分主要设备
- ◆ **Monitor waste-water discharge 24x7**
24小时监测污水排放
- ◆ **Live data collection**
现场实况数据收集
- ◆ **Performance analyzing & reporting**
节水节能表现分析及报告





4 Key Environmental Sustainability Requirement:

4个主要环保持续性发展的要求:

- ◆ **Sustainable Sites**
环保厂房
- ◆ **Water Efficiency**
水的效率
- ◆ **Energy saving**
节省能源
- ◆ **Materials & Resources**
原材料和资源管理



Sustainable Site

环保厂房

- ◆ **Use water efficient landscape and native plant**
使用省水绿化及当地植物
- ◆ **Reduction of “Heat Island” effects**
减少“热岛”作用
 - **Roof garden**
屋顶花园
 - **Use high reflective materials for building roof**
在屋顶使用高反射性材料
 - **Covered car park**
有盖的停车场
- ◆ **Control pollution of construction site**
控制施工造成的环境污染





Water Efficiency 水的效率

- ◆ **Reuse rinse water**
再用冲洗水
- ◆ **Recover utility water**
公用设备回收用水
- ◆ **Reduce water usage**
减少水使用
 - **High pressure cleaning system**
高压清洗系统
 - **Dry conveyor lubrication**
干的传送带润滑剂
 - **Water saving fixtures**
节水固定安置





Energy Saving

节省能源

- ◆ **Skylight and solar-tubes**
自然采光和太阳管
- ◆ **High efficiency lighting / equipment**
高效率灯具/设备
- ◆ **Solar powdered street lights**
太阳能的街灯
- ◆ **Power free fans**
无动力风扇
- ◆ **Heat recovery equipment**
废热回收设备
- ◆ **Renewable energy**
可再生能源





Materials & Resources

原材料和资源

- ◆ **Recycled, re-useable and regional materials**
回收，循环再用及当地材料
- ◆ **Storage and collection of recyclables**
存贮和收集回收物
- ◆ **Low volatile organic compound paints**
低挥发性有机化合物油漆
- ◆ **Low environmental impact building materials**
低环境影响建筑材料





Environmental Learning Center

环境保护体验中心

- ◆ **Guided tour**
参观介绍
- ◆ **Environmental Sustainability Video**
环保持续性发展教育录像
- ◆ **Recycle Materials Display Center**
回收材料展示中心
- ◆ **Children Activity Center**
儿童活动中心
- ◆ **Environmental Park**
环保公园
- ◆ **Environmental Education Brochure**
环保教育小册子



THANK YOU!

谢谢!