

Country breakout session 1

China

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China achieved great outcome since the promotion law of circular economy issued in 2005, circular economy already comes from concept to practice.

1. The resource productivity increased 15% during the 12th five years.
2. About 160 circular economy implementation model has been explored in different enterprises, sectors and industrial parks.
3. energy consumption per GDP decreased 36%, water consumption per industry added value decreased 60%.
4. The completed a policy support system has been established.

“Guide plan for circular development”

- Industry subject: to implement circular production in enterprises, promote park circular transformation, promote circular interlink among different sector.
- Urban subject: to strengthen the low value waste recycling, improve the circular link between production and living system, promote contribution of pilot city
- Crossing industry subject: to improve the industrial waste recycling, promote the quality enhancement of renewable resource recycling, support remanufacture industry development, create regional resource recycling system,

“Guide plan for circular development”

Main indicator

- The major resource productivity increase 15% ;
- Industry solid waste comprehensive utilization reach to 73%;
- Straw comprehensive utilization reach to 85%;
- Production value of resource recycling reach to 3 thousand billion;
- 75% national industrial park and 50% provincial industrial parks implement the circular transformation.

circular transformation in Parks

- To implement the circular transformation in 600 industries parks
- To create common energy supply center, and shut down high pollution, low efficiency furnace;
- To establish common pollution treatment facilities;
- To optimize the organization of material and energy flow ;

Resource recycling base

- To create 100 venous industrial based parks, each one could provide service 5 million people.
- To promote the high quality utilization of renewable resource;
- To improve the co-processing treatment of kitchen waste, construction waste, municipal solid waste, create common facilities.

Several policy tools

- The standard system of circular economy, including standard and certification of green material made products, development indicator for local government and region,
- Differential pricing policy, make a quota to high pollution and consumption industry, will be pay more for exceed the quota.
- Green finance policy, including carbon market, industrial funds, resource environment trading center, and PPP to extend the green investment.