

构建绿色低碳的园区 产业生态

Building a green and low-carbon park industry ecology

——湘潭高新区低碳园区建设实践

Practice of Low Carbon Park in Xiangtan High-tech Zone

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基本情况

Brief

Introduction

一、基本情况

湘潭高新区于1992年7月成立，2009年3月获批国家高新区，2014年12月获批长株潭国家自主创新示范区，2015年获批国家工信部、国家发改委的低碳工业园区试点。管辖范围46.8平方公里，辖双马、板塘两街道，常住人口10万人。湘潭高新区位于湘江北岸，湘江岸线长约10.4公里。辖区东部系长株潭城市群“绿心”，占地10.88平方公里。2017年，湘潭高新区国家双创示范基地实现技工贸总收入1358.8亿元、增长12%，工业总产值960.9亿元、增长8%，固定资产投资420.1亿元、增长15%，财政收入26.4亿元、增长10%；高新技术产值470.3亿元、增长15%。

一、Brief Introduction

Xiangtan High-tech Zone was established in July 1992 and approved as the National High-tech Zone in March 2009. In December 2014, Changsha-Zhuzhou-Xiangtan national independent innovation demonstration zone was approved. In 2015, it was approved by the Ministry of Industry and Information Technology and the National Development and Reform Commission for the pilot of a low-carbon industrial park. It has a jurisdiction of 46.8 square kilometers and two streets of Shuangma and Bantang, with population of 100,000. Xiangtan High-tech Zone is located on the north bank of Xiangjiang River, and the coastline of Xiangjiang River is about 10.4 kilometers long. The eastern part of the jurisdiction is the “Green Heart” of the Changsha, Zhuzhou and Xiangtan urban agglomeration, covering an area of 10.88 square kilometers. In 2017, the national double-innovation demonstration base of Xiangtan High-tech Zone achieved a total income of 135.88 billion with increase of 12%, a total industrial output of 96.09 billion with increase of 8%, fixed asset investment of 42.01 billion with increase of 15%, and a fiscal revenue of 2.64 billion with increase of 10%; high-tech output of 47.03 billion with increase of 15%.

湘潭高新区低碳园区的试点工作有

- 一是加快新能源装备产业发展。
- 二是推动园区资源循环化利用。
- 三是全面清退散乱污企业和辖区规模养殖。
- 四是加强“绿心”保护增加森林碳汇。

The pilot work of the low-carbon park in Xiangtan High-tech Zone :

1. Accelerate the development of new energy equipment industry.
2. Promote the recycling of resources in the park.
3. Comprehensive clearance of pollution enterprises and regional scale breeding.
4. Strengthen the protection of “green heart” to increase forest carbon sinks.

2 存在的问题及 工作计划

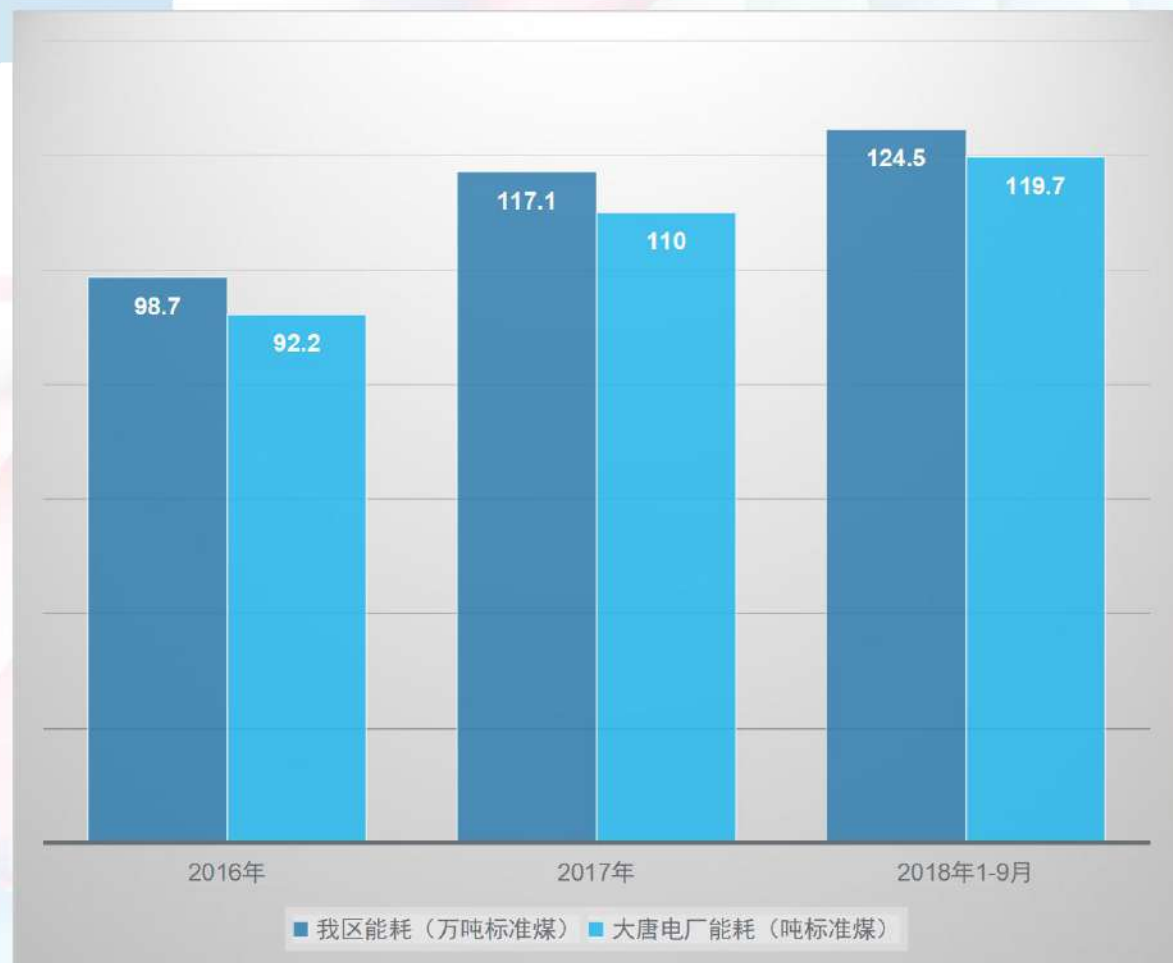
Existing problems & Work plan

二、存在的问题及工作计划

Existing problems & Work plan

1、能源结构的改变具有长期性。

The change of energy structure is permanent.



二、存在的问题及工作计划

Existing problems & Work plan

2、低碳园区的管理体制存在不便。

The management system of low-carbon industrial parks is inconvenient.

地方 Local

更注重经济指
标的发展

More focus on the
development of economic
indicators

国家 National

希望在减碳工
作上有突破

More focus on the
breakthrough in carbon
reduction

二、存在的问题及工作计划

Existing problems & Work plan

3、低碳技术的研发与推广存在较大差距

There is a large gap between R&D and promotion of low-carbon technology.



直驱式大型风力发电技术

Direct drive large -
scale wind power
technology

生物质能燃烧技术

Biomass burning
technology

工业窑炉节能技术

Energy saving
technology of
industrial kiln



3 工作建议 Proposal

三、工作建议 Proposal

整合政策资源，
一个部门归口管理

1

Integrate policy resources.
One department centralized
management.

Improve the evaluation system,
Set indicators to guide the
construction

2

完善评价体系，
一套指标指导建设

推广产品技术，
一只基金打造亮点

3

Promote product technology,
Set a fund creates bright spots.

谢谢观看

THANKS