# **Eco-Industrial Parks**



## What is an Eco-Industrial Park?

"An eco-industrial park or estate is a community of manufacturing and service businesses located together on a common property. Member businesses seek enhanced environmental, economic, and social performance through collaboration in managing environmental and resource issues. By working together, the community of businesses seeks a collective benefit that is greater than the sum of individual benefits each company would realize by only optimizing its individual performance.

"The goal of an EIP is to improve the economic performance of the participating companies while minimizing their environmental impacts. Components of this approach include green design of park infrastructure and plants (new or retrofitted); cleaner production, pollution prevention; energy efficiency; and inter-company partnering. An EIP also seeks benefits for neighboring communities to assure that the net impact of its development is positive."

-Indigo Development, a world leader in the design and implementation of *Eco-Industrial Parks* 

## **Eco-Industrial Park Examples**

The Cabazon Resource Recovery Park in Indio, California has designed a business community that aims to bring together an array of energy production, remediation, recycling and light manufacturing facilities that are housed on a 550-acre setting. A soils recycling facility is one of the cornerstone operations.

The City of Austin launched their [re]Manufacturing Hub and plans to locate the 107-acre facility on the city's former landfill site. The City received \$1 million in Department of Commerce funding to help develop initial infrastructure. Austin's format for their eco-industrial park will focus primarily on the remanufacturing of recycled products, processing, reuse and repair.



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Suzanne G. Spohn, a Senior Policy Analyst at EPA, has described Eco-Industrial Parks as a community "of manufacturing and service businesses that cooperate closely to improve their environmental and economic performance by reducing waste and increasing resource efficiency. Firms coordinate their activities to increase efficient use of raw materials, reduce outputs of waste, conserve energy and water resources, and reduce transportation requirements. This resource efficiency translates into economic gains for the businesses while the local community benefits from the resulting improvements in

its environment and from the creation of new jobs."

#### Resources

#### http://austintexas.gov/ecopark

List of existing and planned Eco-Industrial Parks in US : <u>http://gei.ucsc.edu/eco-</u> industrial\_parks.html

http://www.indigodev.com/Ecopar ks.html

http://www.smartcommunities.ncat .org/business/ecoparks.shtml

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