Zeon Chemicals (Thailand) Co., Ltd. (ZCT)

Company Profile

Business Description
Manufacture and sales of QUINTONE® petroleum resin

Established in 1996, Zeon Chemicals (Thailand) produces petroleum resin as Zeon Group’s first petrochemical production company in Southeast Asia. ZCT products are sold in Thailand and shipped to countries in Asia, the Middle East, Europe, and other parts of the world. ZCT constructed a second plant in 2013 to meet strong demand.

Location
Rayong Province, Thailand

No. of Employees
As of March 31, 2017: 87 (65 men, 22 women)
Hiring in FY 2016: 9 (8 men, 1 woman)

Company Policy (Executive Message)

We aim to safely mass-produce products with consistent quality and have the world’s top production volume of petroleum resin.
I want ZCT to operate in harmony with Thai society and be a company we can take pride in.

Safety Initiatives

Policy
Reform safety awareness in plant production activities.
Manage facilities and processes with an understanding of what effects improvements and modifications will have.
Enhance awareness of CSR among all employees.

Specific Initiatives
1. Continue to hold and expand Company Safety Week
2. Comply with traffic laws
3. Comply with standards for exhaust gas and wastewater
4. Reduce process abnormalities and implement countermeasures
5. Implement “3S” (sort, straighten, scrub) activities
6. Increase workers’ knowledge of operations and operational competency

Environmental Impact Reductions

Policy
Fully comply with laws and regulations

Specific Initiatives
1. Maintain record of zero incidents of not meeting wastewater standards
2. Comply with laws and regulations on soil and groundwater contamination
3. Study ways to reduce energy consumption

Environmental Data

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<tbody>
<tr>
<td>Industrial waste</td>
<td></td>
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<tr>
<td>Amount generated before compacting (tons)</td>
<td>1,194</td>
<td>1,910</td>
<td>2,552</td>
<td>2,823</td>
<td>2,601</td>
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<tr>
<td>Amount sent to landfills (tons)</td>
<td>936</td>
<td>1,263</td>
<td>1,548</td>
<td>1,804</td>
<td>1,697</td>
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<td>Water resource consumption (1,000 m$^3$)</td>
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<td>(industrial water + groundwater + waterworks)</td>
<td>182</td>
<td>252</td>
<td>316</td>
<td>304</td>
<td>293</td>
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<td>CO$_2$ emissions (tons)</td>
<td>5,128</td>
<td>8,103</td>
<td>8,488</td>
<td>14,970</td>
<td>10,616</td>
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<tr>
<td>Energy consumption (crude oil equivalent, kL)</td>
<td>2,041</td>
<td>3,224</td>
<td>3,377</td>
<td>5,957</td>
<td>4,224</td>
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*Environmental performance indicators have higher values from FY 2013 due to the No. 2 Plant starting operations.

Relationship with the Local Community

We engage in activities to deepen our roots in the local community.

Specific Initiatives
We communicate with the local community, participate in local events, and have donated school supplies and used computers to local schools.