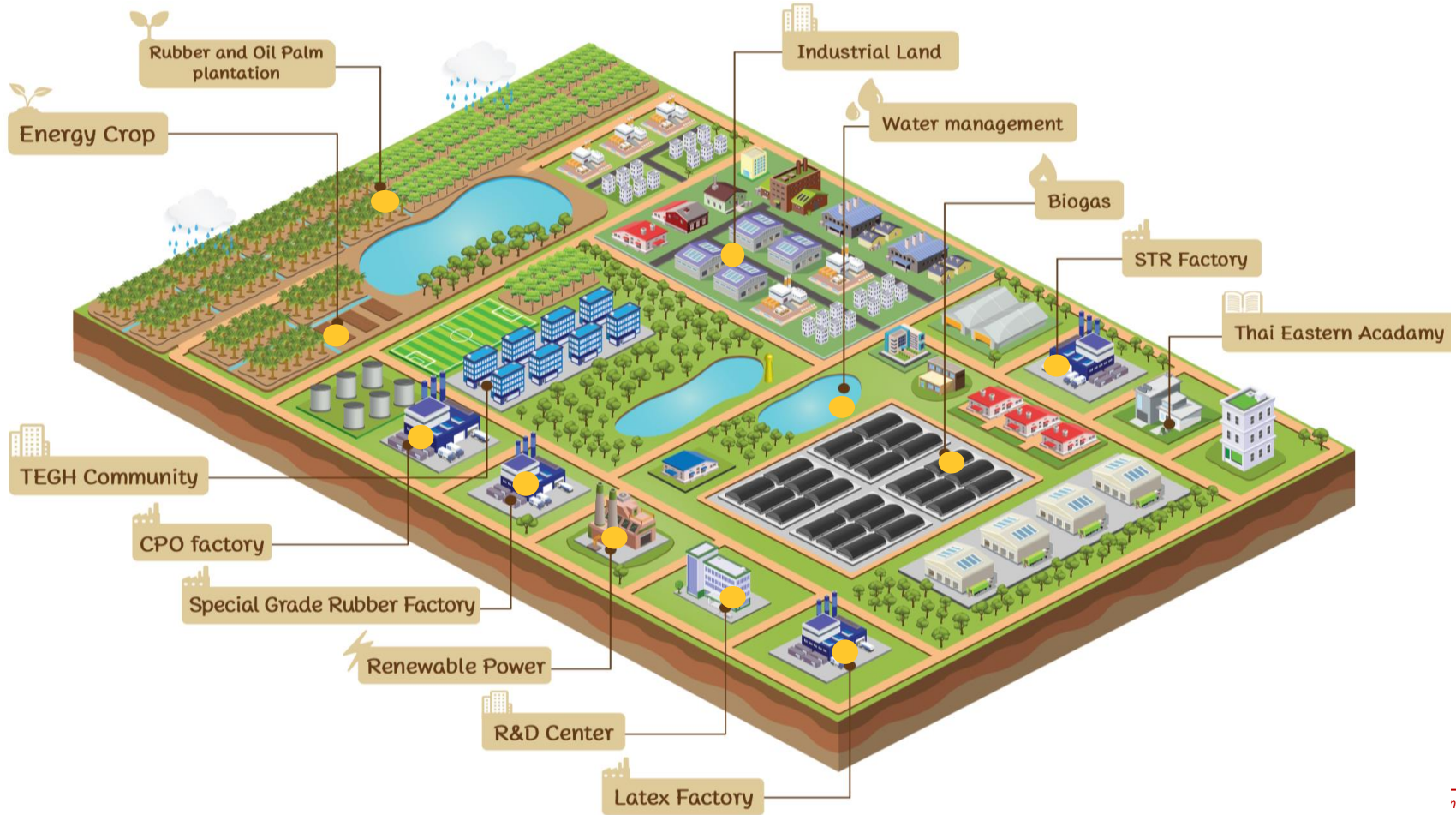


Carbon Neutral Organization

# Thai Eastern Symbiosis



## Sufficient Economy

THAI EASTERN SYMBIOSIS



Water Management	Energy Management	Waste Management	Supply Chain Management	Quality of Life	Good Governance
<ul style="list-style-type: none"> <li>Water Utilization</li> <li>Reuse/Recycle water</li> <li>Tap Water System</li> <li>Reservoir Storage Capacity</li> <li>Wastewater Treatment</li> <li>Zero Discharge</li> <li>Sustainable Water Management</li> <li>Nutrient Solution</li> </ul>	<ul style="list-style-type: none"> <li>Energy Efficiency</li> <li>Renewable &amp; Clean Energy</li> <li>Bio Hythane</li> <li>Low Carbon Economy</li> <li>Self Sustainable Energy</li> <li>Waste to Energy</li> <li>CCU</li> <li>Eco Factory</li> </ul>	<ul style="list-style-type: none"> <li>Resource Utilization</li> <li>3R, 5R, 10R</li> <li>Green Manufacturing</li> <li>Zero Waste</li> <li>Zero to landfill</li> <li>Sharing Economy</li> <li>Waste to Value</li> <li>Pollution Control</li> <li>End of Life Product Responsibility</li> <li>Circular Design</li> </ul>	<ul style="list-style-type: none"> <li>Good Agricultural Practice (GAP)</li> <li>(FSC/ GOLs/RSPO)</li> <li>Rubber Way</li> <li>GPSNR</li> <li>Deforestation Free</li> <li>Product Traceability</li> <li>Supplier Code of Conduct</li> <li>Handling &amp; Logistic Management</li> <li>Traceability</li> </ul>	<ul style="list-style-type: none"> <li>Human Right</li> <li>Health and Safety</li> <li>Community Support</li> <li>Scholarship</li> <li>Work Integrated learning</li> <li>Housing</li> <li>Recreation Area</li> <li>Nursing and Emergency Unit</li> <li>Environment</li> </ul>	<ul style="list-style-type: none"> <li>Land Use, Risk Mapping</li> <li>Due Diligence -ESG</li> <li>Biodiversity Conservation</li> <li>Risk Management</li> <li>Climate Change</li> <li>Anti Corruption</li> <li>Code of Conduct</li> <li>Transparency</li> <li>Legal Compliance</li> <li>Internal Audit</li> </ul>

Bio Economy	Circular Economy	Green Economy
-------------	------------------	---------------

<p>KEY RESULT INDEX 2022</p> <p>Water Recycle Rate <b>93.2%</b></p> <p>Zero Discharge</p>	<p>Biogas Substitution <b>72.8%</b></p> <p>Renewable Electricity <b>41.7%</b></p>	<p><b>117,362</b> Ton Reduce Landfill (SOW)</p> <p><b>120,553</b> tonCO<sub>2</sub>e CO2 Emission Reduction</p>	<p>Certified Sustainable Materials Plantation <b>33,539</b> rais</p> <p>Supplier Engagement on Sustainable Policy <b>72.8%</b></p>	<p>Farmer –QOL Improvement <b>452</b> household</p> <p>Labor Satisfaction <b>94.20%</b></p>	<p>Deforestation Free (cut of Y2020) <b>100%</b></p> <p><b>70</b> Species compare to 2021</p>
---	---	---	--	---	---

