In Search of Efficiency Opportunities in Global Logistics
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Cities Forcing Fleets to go Electric
0% to 30% by 2030

...spreading across EU
<table>
<thead>
<tr>
<th>System off</th>
<th>System on</th>
<th>System off</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Base line</th>
<th>SPEED</th>
<th>SHAFT POWER (Fuel Consumption)</th>
</tr>
</thead>
</table>
# Real Time CO₂ Reduction Monitoring

## Port of New York

<table>
<thead>
<tr>
<th>Metric</th>
<th>Engine hours</th>
<th>Fuel</th>
<th>CO₂</th>
<th>NOx</th>
<th>PM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine running</td>
<td>46%</td>
<td>77%</td>
<td>77%</td>
<td>65%</td>
<td>58%</td>
</tr>
<tr>
<td>Reduction with Stop-Start</td>
<td>54%</td>
<td>23%</td>
<td>23%</td>
<td>35%</td>
<td>42%</td>
</tr>
</tbody>
</table>

- Engine hours: 46% running, 54% reduction with Stop-Start
- Fuel: 77% reduction
- CO₂: 77% reduction
- NOx: 65% reduction
- PM: 58% reduction
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