

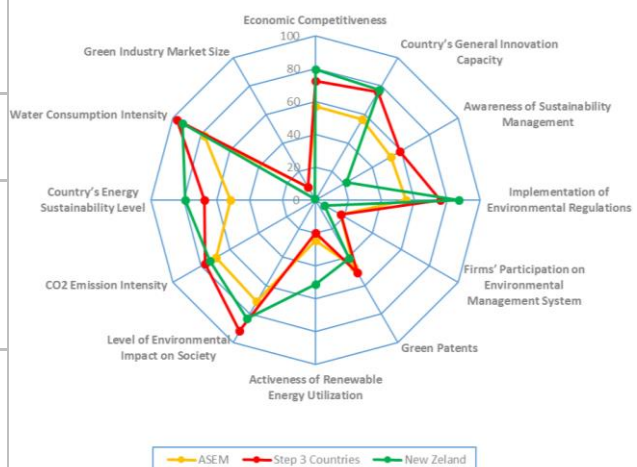


## New Zealand

	36,963	4.4 million	4:27:69	0.913 Very high	5.94	6.04	
Flag	GDP per capita	Population	Industry structure (1st, 2nd, 3rd)	HDI	Sustainable social index	Sustainable env. index	Geographic location

	Score	
<b>ASEI 2015</b>	<b>61.43</b>	
<b>Eco-Innovation Capacity</b>	59.53	
Economic Competitiveness	79.67	
Country's General Innovation Capacity	77.27	
Awareness of Sustainability Management	21.65	
<b>Eco-Innovation Supporting Environment</b>	87.17	
Implementation of Environmental Regulations	87.17	
<b>Eco-Innovation Activities</b>	32.85	
Firms' Participation on Environmental Management System	6.47	
Green Patents	41.03	
Activeness of Renewable Energy Utilization	51.06	
<b>Eco-Innovation Performance</b>	66.15	
Level of Environmental Impact on Society	83.31	
CO <sub>2</sub> Emission Intensity	73.85	
Country's Energy Sustainability Level	79.11	
Water Consumption Intensity	93.38	
Green Industry Market Size	1.12	



- New Zealand's eco-innovation capacity, supporting environment and performance are high. However, eco-innovation activity is low.
- Activeness of Renewable Energy Utilization (indicator no. 3.5) and Country's Energy Sustainability Level (indicator no. 4.3) of New Zealand are higher than the average score of the same development state countries.
- Awareness of Sustainability Management (indicator no. 1.5) of New Zealand is lower than the average score of the same development state countries.

Table 27 Eco-innovation Policy instruments of New Zealand

National plan and strategy	Sustainability	<ul style="list-style-type: none"> <li>■ The Sustainable Land Management and Climate Change action plan</li> </ul>
	Eco-innovation	<ul style="list-style-type: none"> <li>■ the Energy Strategy 2007</li> <li>■ The New Zealand Waste Strategy</li> <li>■ The New Zealand Energy Efficiency and Conservation Strategy 2007</li> <li>■ The New Zealand Transport Strategy</li> <li>■ The Growth and Innovation Framework (GIF)</li> </ul>
Programme and actions	National	<ul style="list-style-type: none"> <li>■ Sustainable Business Initiatives</li> <li>■ the Emission Trading Scheme 2007</li> <li>■ Selected local initiatives on green R&amp;D</li> <li>■ the Framework for a New Zealand Emissions Trading Scheme 2007</li> <li>■ Cleaner Production</li> <li>■ Auckland Regional Council Programmes for Cleaner Production</li> <li>■ Green light</li> <li>■ The Energy Intensive Business (EIB) project</li> <li>■ The Govt3 programme</li> <li>■ Single procurement policy</li> <li>■ Waste management and recycling procurement</li> <li>■ The Pastoral Greenhouse Gas Research Consortium (PGgRc) 2002</li> </ul>
	International	
Legislation		<ul style="list-style-type: none"> <li>■ National Environmental Standards</li> <li>■ Minimum Energy Performance Standards (MEPS) 2002</li> <li>■ New Zealand Packaging Accord</li> <li>■ the Resource Management Act (1991) (RMA)</li> <li>■ Hazardous Substances and New Organisms Act 1996 (HSNO)</li> <li>■ Ozone Layer Protection Act 1996</li> <li>■ Hazardous Substances and New Organisms Act 1996</li> <li>■ Waste Minimization Act 2008</li> </ul>
Finance		
Information		<ul style="list-style-type: none"> <li>■ Australia-New Zealand Climate Change Partnership 2003</li> <li>■ United States-New Zealand Climate Change Partnership 2002</li> <li>■ Trade and Environment</li> </ul>

New Zealand established a national plan<sup>39</sup> on sustainable land management and climate change, as well

<sup>39</sup> The Sustainable Land Management and Climate Change action plan

as the framework<sup>40</sup>. Specifically, energy<sup>41</sup>, waste<sup>42</sup> and transportation<sup>43</sup> were developed. Introducing initiatives for the sustainable business and the emission trading scheme<sup>44</sup>, the foundation for corporate eco-innovation was established. Furthermore, New Zealand currently is promoting various environment regulation policies<sup>45</sup>.

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<sup>40</sup> The Growth and Innovation Framework (GIF)

<sup>41</sup> the Energy Strategy 2007, The New Zealand Energy Efficiency and Conservation Strategy 2007

<sup>42</sup> The New Zealand Waste Strategy

<sup>43</sup> The New Zealand Transport Strategy

<sup>44</sup> the Emission Trading Scheme 2007

<sup>45</sup> National Environmental Standards, Minimum Energy Performance Standards (MEPS) 2002, New Zealand Packaging Accord, the Resource Management Act (1991) (RMA), Hazardous Substances and New Organisms Act 1996 (HSNO), Ozone Layer Protection Act 1996, Hazardous Substances and New Organisms Act 1996, Waste Minimization Act 2008