

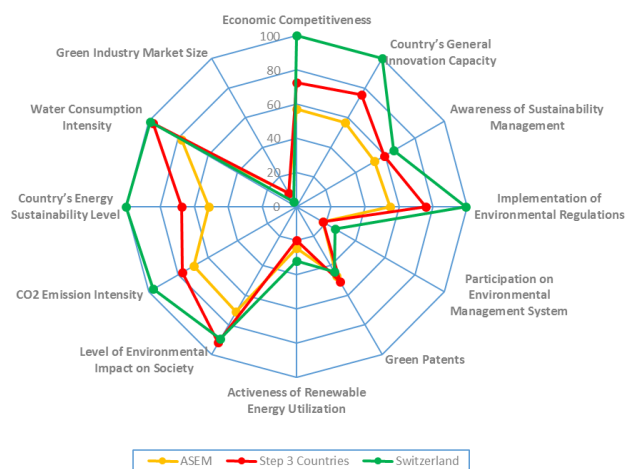


Switzerland

	82,178	8.1 million	1:27:72	0.930 Very high	6.75	6.84	
Flag	GDP per capita	Population	Industry structure (1st2nd3rd)	HDI	Sustainable social index	Sustainable env. index	Geographic location

	Score
ASEI 2015	74.82
Eco-Innovation Capacity	88.49
Economic Competitiveness	100.00
Country's General Innovation Capacity	100.00
Awareness of Sustainability Management	65.47
Eco-Innovation Supporting Environment	98.93
Implementation of Environmental Regulations	98.93
Eco-Innovation Activities	34.13
Firms' Participation on Environmental Management System	26.10
Green Patents	44.39
Activeness of Renewable Energy Utilization	31.89
Eco-Innovation Performance	77.71
Level of Environmental Impact on Society	89.50
CO ₂ Emission Intensity	96.92
Country's Energy Sustainability Level	100.00
Water Consumption Intensity	99.02
Green Industry Market Size	3.11



- Switzerland's eco-innovation capacity, supporting environment and performance are high. However, eco-innovation activity is low.
- Most of the ASEI indicators of Switzerland are higher than the average score of the same development state countries.
- Green Patents (indicator no. 3.4) of Switzerland is lower than the average score of the same development state countries.

Table 31 Eco-innovation Policy instruments of Switzerland

National plan and strategy	Sustainability	<ul style="list-style-type: none"> ■ Sustainable Development Strategy 2012-2015 ■ National Biodiversity Strategy 2011 ■ Green Economy Action Plan 2013
	Eco-innovation	<ul style="list-style-type: none"> ■ Swiss Cleantech Masterplan (SCMP) 2012-2014 ■ Energy Strategy 2050
Programme and actions	National	<ul style="list-style-type: none"> ■ 1996 Swiss Planning Policy Guidelines ■ The Swiss Energy program 2001 ■ Sustainable public procurement 2010 ■ The Action Plan Wood ■ the commission for technology and innovation(CTI) ■ the SME handbook on work and family ■ Green Economy Program 2010 ■ The Strategy on Air Quality Management 2009
Legislation		<ul style="list-style-type: none"> ■ CO2 Act 2000

Switzerland created a green technology master plan vision in order to reduce resource consumption to the natural state and established the Green Economy Action Plan in order to create a sustainable development plan⁷¹ and transition into a green economy. The Green Economy Protram 2010 was implemented by using the Energy Strategy 2050 as a basis. Energy Strategy 2050 has defined that there is no other solution besides a green economy in order to have environmentally and socially sustainable development that preserves environment while simultaneously increasing welfare. As a response to climate change and systemic elimination of nuclear reactors, the Green Economy Action Plan (2010) was established, under which resource utilization efficiency was reformed, information about resource utilization and pollution causing products (Environment Labeling) was provided, and the validity of environment tax revision was assessed. This has been revised into the 2012-2014 Switzerland Cleantech Master Plan (SCMP) from which focused on increasing resource utilization efficiency for products and consumers alike, replacement and recycling of raw material, participation of the related personnel, and the reinforcement of monitoring. The Switzerland government also supports the Green Growth Knowledge Platform; and the Federal Parliament enacted the Green Economy Action Plan in March of 2013. It is composed of 4 fields, including consumption/production, waste/raw-material, tax and performance assessment (Establishment of goal – Monitoring – Information Provision – Report) and 27 strategy plans.

⁷¹ Sustainable Development Strategy 2012-2015