



Sweden

2020: 50% of total energy consumption from renewable sources and 17% GHG emission reduction from 2005

2050: Zero net GHG emissions

Denmark

2020: 30% of total energy consumption from renewable sources and 20% GHG emission reduction from 1990

2050: Independent of fossil fuels

Netherlands

2020: 16% GHG emission reduction from 2005 and 14% of total energy consumption from renewable sources

2050: 80–95% GHG emission reduction from 1990

Germany

2020: 14% GHG emission reduction from 2005

2050: 80–95% GHG emission reduction

Austria

2020: 16% GHG emission reduction from 2005 and 34% of total energy consumption from renewable sources

2050: 100% self-sufficient

Switzerland

2020: 20% GHG emission reduction from 1990

2050: Under development

France

2020: 14% GHG emission reduction from 2005 and 23% of total energy consumption from renewable sources

2050: Under development

United Kingdom

2020: 20% GHG emission reduction from 1990 levels and 15% of total energy consumption from renewable sources

2050: 80% GHG emission reduction

Spain

2020: 10% GHG emission reduction from 2005

2050: None



New Zealand

2020: 10–20% GHG emission reduction from 1990 and 90% of electricity generation from renewable sources

2050: 50% GHG emission reduction

● Goal of fossil fuel independence by 2050
Numbers indicate 2013 Index rank