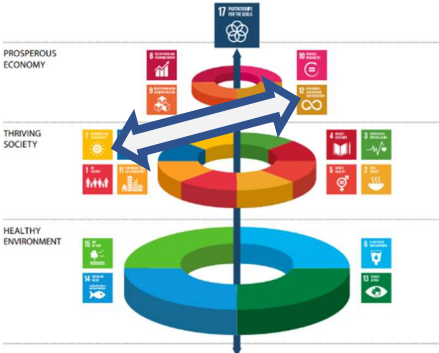


## New energy in consumption and production

<b>Subject and disciplines</b>	Social science subject: Economics, Sustainability, Food Marketing & Logistics
<b>Time</b>	<p><b>Week 1</b></p> <ul style="list-style-type: none"> <li>• Individual classroom (Introduction on SDGs and sustainability)</li> <li>• 1 or 2 h shared classroom, groups-team building, ice-breaking activities</li> </ul> <p><b>Week 2</b></p> <ul style="list-style-type: none"> <li>• Individual classroom (Team investigations )</li> </ul> <p><b>Week 3</b></p> <ul style="list-style-type: none"> <li>• Individual classroom (preparation for presentation)</li> <li>• 1 or 2 h shared classroom, groups presentations</li> </ul> <p><b>Week 4</b></p> <ul style="list-style-type: none"> <li>• Guideline for comparison</li> <li>• 1 or 2 h shared classroom, groups comparison</li> </ul>
<b>SDGs, primary, secondary</b>	<ul style="list-style-type: none"> <li>• 7: Affordable and clean energy</li> <li>• 12: Responsible consumption and production</li> </ul>
<p><b>Purpose: Students collaborate on a comparative view on SDGs in their local contexts.</b></p> <ul style="list-style-type: none"> <li>• They share challenges and solutions.</li> <li>• They build global skills.</li> <li>• They contribute to sustainable communities.</li> </ul>	<p>The 2030 Agenda is based on an interconnected economy, society and environment</p> 
<b>Problem statement for the SDG</b>	<p>How to increase significantly the share of renewable energies production in the local environment?          How to decrease significantly the consumption of energy locally?</p>
<b>Work questions</b>	<ol style="list-style-type: none"> <li>1. Statistics about own country</li> <li>2. Getting local</li> <li>3. Comparison (Which are the differences and similarities between countries?)</li> </ol> <p>What is it and what do we mean by sustainability?          How much renewable energy does your country consume? – Find some statistics to support your data</p>

	<p>How to increase significantly the share of renewable energies in total energy consumption by 2030?</p> <p>How can we ensure a responsible consumption and production? – Each group finds practical actions that everyone could take. Find local example on actions to recommend.</p> <p>How can we reduce energy consumption in transportation? Find example of company that have taken actions for a more environmental friendly approach.</p> <p><u>Optional follow up topic: Company POV</u> What is CSR? How would you develop a CSR Project from an SDG perspective? Which stakeholders could you involve in the Project and how could you relate to them? What internal and external communication tools should you use?</p>
<b>Working methods and data material</b>	<p>Group work on data collection, analysis and presentation. The class could be divided in 2 groups: 1 group will focus on production and 1 group will focus on consumption. <i>Optional: Dialogue with local interest groups.</i></p>
<b>Collaborative learning and mediated meetings</b>	<p>Sharing of data, comparison of potential renewable energy production and consumption. Presentations for webinars. The groups could be formed with students from the same country or different ones.</p>
<b>Outputs and community</b>	<ul style="list-style-type: none"> <li>• Summary document with recommendations for action</li> <li>• Student Podcasts/Speech recording on power point</li> <li>• Promotion on local newspaper</li> <li>• Student presentation with Powerpoint or other program</li> </ul>
<b>Shared materials and resources</b>	<p>Links to materials and information for the module:</p> <p>IT  <a href="https://www.gse.it/dati-e-scenari/statistiche">https://www.gse.it/dati-e-scenari/statistiche</a>  <a href="https://www.istat.it/storage/SDGs/SDG_07_Italy.pdf">https://www.istat.it/storage/SDGs/SDG_07_Italy.pdf</a>  <a href="https://www.istat.it/it/archivio/242819">https://www.istat.it/it/archivio/242819</a></p> <p>DK  <a href="https://sdgs.un.org/goals">https://sdgs.un.org/goals</a>  <a href="https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Renewable_energy_statistics">https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Renewable_energy_statistics</a>  <a href="https://www.dst.dk/da/Statistik/Sdg#07-baeredygtig-energi">https://www.dst.dk/da/Statistik/Sdg#07-baeredygtig-energi</a></p>