



Sustainicum Business Game

(Resource ID: 6)

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This teaching resource is allocated to following University:

KFUG - Karl-Franzens-University Graz

<http://www.sustainicum.at/en/modules/view/6.Sustainicum-Business-Game>



Group work



**Independent of
the number of
students**



15 to 30 min



**Internet
connection
necessary**



English, German

The Sustainicum Business Game is a strategy game which is based on the simulation data of the Sustainability Manager, a browser-based sustainable business simulation game. The game is developed by the Institute of System Sciences, Innovation and Sustainability Research and Attractive! The applied technology Attractive! Boyscout is a modern JavaScript-Game-Framework for development of decision-oriented Web & Mobile games.

Basics of the game:

In order to play the game with your smartphone, tablet or notebook, please follow the link:

<https://sustainicum.attribui-research.com/?locale=en>

Please read the text in detail to understand the current situation in your company.

In the next step you have the possibility to decide where your journey is going by following the arrows.

In the menu bar above you can check key data and events, providing an overview of the game score/company success. This is very important for your further decisions.

Hint: Play in succession different trails to receive an impression of your options and the impacts of your actions.

Reflect on your actions and consider what you would now do in real life.

Teaching Tools & Methods



Game



Simulation program



Simulation

Learning Outcomes

1. Identify the complexities and connections in a company
2. Support of long-term and sustainability-oriented thinking
3. Recognition of the connection and importance of the three dimensions of sustainable development (economic, ecological and social)
4. Practice-oriented application of sustainable decisions in a company
5. Investment in sustainable development is important for a company's success
6. Make different decisions to realize the impacts on the company without living with the consequences in real life

Relevance for Sustainability

The target of the Sustainicum Business Game is to manage a company in the automotive industry in a sustainable way. In doing so, the game simulates the impacts of the different decisions and reflects the key data of economic success, environmental impacts and social engagement.

Related Teaching Resources

No specific previous knowledge / related resources required

Sustainability criteria

- Holistic thinking
- Systemic thinking

- Strengthens strategic competence

Preparation Efforts

Low

Access

Free

Sources and Links

<https://sustainicum.attribui-research.com/?locale=en>

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