

Main thematic	Ethics	Fablab	Initiation	Intercultural	Research	Transition X
Title	Batteries & Gigafactory					
Duration, in days	1 day					
Number of students	20					
Location	SMH	Polytech	Viallet	Presqu'île	Valence	
				X		
Activity open to all the students ?	Yes					
Educational format	Conference / simulation software / visit of an industrial plant / card game					
Objectives	Understand how a battery works, and the economic, industrial and ecological issues. See how an industrial production line works and the principle of a gigafactory.					
Description	<p><u>Morning</u> : ~1,5 h lecture (electrochemistry, economics, industry)</p> <p>~1,5 h simulation software of a battery production line</p> <p><u>Après-midi</u> : Visit of Verkor plant</p> <p>Card game about a gigafactory.</p>					