



**Press release**  
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## **GreenSkills4Deaf Prepares Breakthrough VR Simulation Environment for Deaf VET Trainees**

GreenSkills4Deaf announces the upcoming rollout of its custom-designed Virtual Reality (VR) Simulation Tool. Engineered specifically to provide hands-on vocational training for Deaf and Hard-of-Hearing (DHH) students, this immersive technology simulates real-world green business environments with high visual accessibility.

Vocational education in sustainable industries requires practical workplace exposure that can be challenging to access without fully inclusive infrastructure. The GS4D VR environment solves this by creating serious educational games where DHH students gain direct, practical experience in completely safe, virtual work settings.

### **Key Features**

- Structured across 3 distinct workplace environments to develop critical problem-solving and green enterprise competencies.
- Scenarios cover key green sectors including Zero-Waste Coffee Shops, Solar Panel Installation, Upcycling (Fashion & Furniture), and Sustainable Farming.
- Built with high-contrast visual cues, subtitle/caption support, and customizable visual
- Co-designed with DHH stakeholders and optimized for beginners without prior ICT or VR experience.
- Includes an official User Manual and Video Tutorial to help trainers seamlessly integrate the VR simulations into VET curricula.
- By removing physical and communication barriers, the GS4D VR simulator allows students to test eco-friendly business decisions and operational workflows firsthand in an engaging, gamified space.

**More information about the project on our official website:**

<https://greenskills4deaf.eu/>



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