

GaSolEn

Motivation

- Mobilitätsprobleme in Gambia verbessern
- Nachbau vor Ort in Gambia
- Bekanntheit des Projektes steigern
- Projektunterstützung (Spenden)

Umsetzung

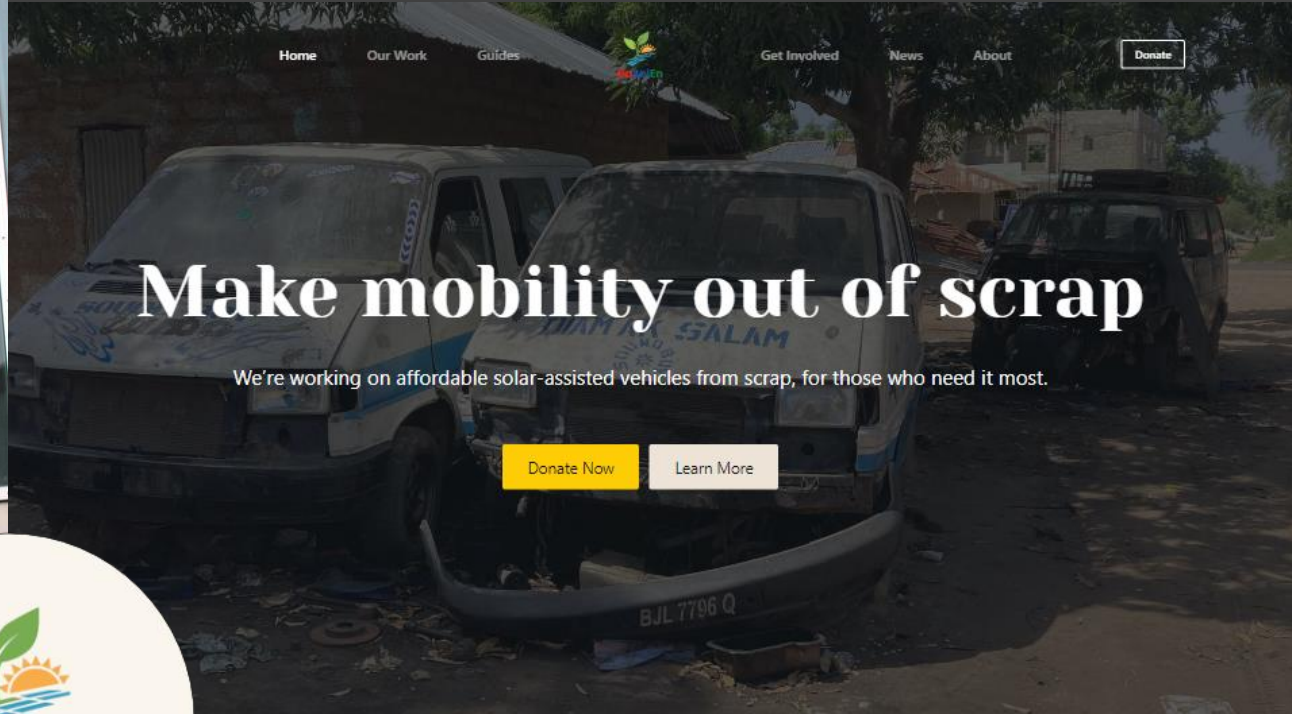
- Solarunterstütztes Fahrzeug aus Schrott als "Vorzeigeobjekt"
- Dokumentation über den Umbau
- Aufbau einer Website (WordPress)
- Öffentlichkeitsarbeit

Team



- Adrian Aubele (MW, 6. Semester)
- Jasmin Winter (MI, 6. Semester)
- Leonardo Parisi (MW, 8. Semester)
- Manuel Nüßle (FT, Esslingen, 6. Semester)
- Niko Dangel (MI, 6. Semester)





Make mobility out of scrap

We're working on affordable solar-assisted vehicles from scrap, for those who need it most.






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Use of GaSolEn Technology

Below you can see an example of how it is possible to use Gasolen technology. In our example, we installed the system in an old Piaggio APE. If you want to build your own vehicle with our system you can use our "guide" as an example. Hopefully it will help you with brainstorming or problems that arise during the process.

				
<p>1</p> <h3>Our Vehicle system</h3> <p>Before you start, check out how our system works</p>	<p>2</p> <h3>Dismantling of the Differential</h3> <p>We will show you how we removed the old differential of the APE motor in order to use it for our new drive</p>	<p>3</p> <h3>Assembly of the Solar cell</h3> <p>Here you can see how we attached the solar calls to the old APE body in order to charge the used batteries</p>	<p>4</p> <h3>Installation of the Drive</h3> <p>In this step we will show you how we installed the generator and connected it to the old drive system</p>	<p>5</p> <h3>Installation of the System</h3> <p>Check out how we installed the system into the interior of the Piaggio APE</p>