



Generating sustainable energy on agricultural land and providing a platform for robotics applications.



- +sensor platform
- +drip irrigation
- +scanning & weeding
- +crop monitoring
- +soil monitoring
- +single or tandems

h2arvester.nl





Mobile agrivoltaics

Harvesting crops
and energy
on farmland!

#agripv
#agrivoltaics
#duallanduse
#mobile
#autonomous
#agrobots



H2arvester Systems BV is a startup enterprise dedicated to research, development and implementation of mobile and autonomous agrivoltaic systems and agrirobotics. The company is a collaboration of npk design BV in Leiden (NL) and L'orèl Consultancy BV in Groningen (NL). Both companies have a track record of > 25 years.

H2arvester's mobile solar systems move autonomously on the productive fields of arable farmers (conventional and strip cultivation), dairy farmers and nursery farms, providing a double use of agricultural land and generating extra income, an 'extra crop'.

The autonomous solar cars are a platform for a multitude of additional applications: a carrier for sensor equipment and robot applications such as for seeding, weeding, fertilisation, soil monitoring, crop monitoring and/or drip irrigation.