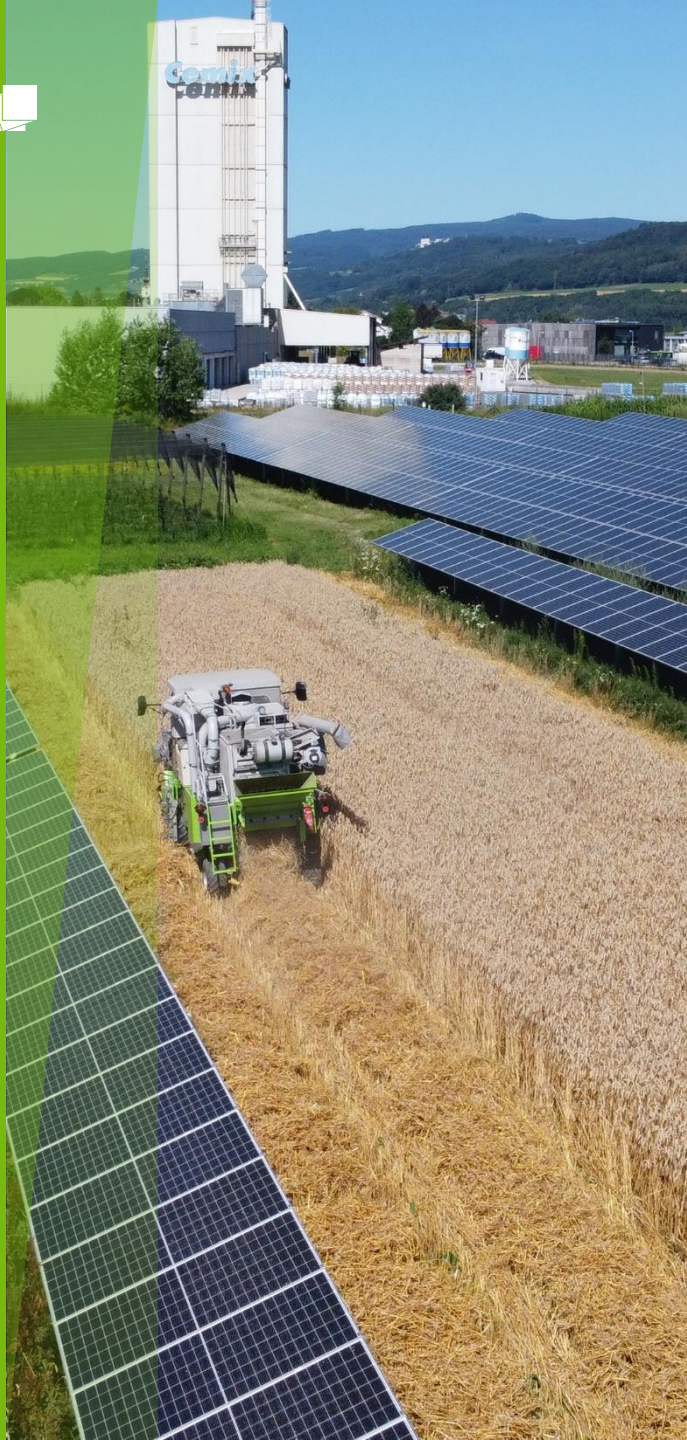


Agrovoltaica en Alhendín

Granada, 2023





1

¿Por qué Agri-PV?



Agri-PV: Simbiosis entre dos sectores

Sector agrícola



Sector energías renovables



BayWa r.e. soluciones en el campo de AgriPV

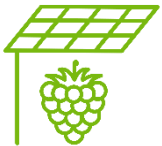
Agri-PV

Categoría 1

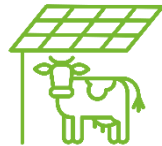
Doble uso de suelo

(Estructuras PV elevadas)

“Fruitvoltaic”



“Rangevoltaic”



Categoría 2

Uso paralelo del suelo

(Estructura estándar con cultivos interlineados)

“Cropvoltaic”



Categoría 3

Invernadero solar

(Ambiente y atmósfera controlado PV)

“Flowervoltaic”





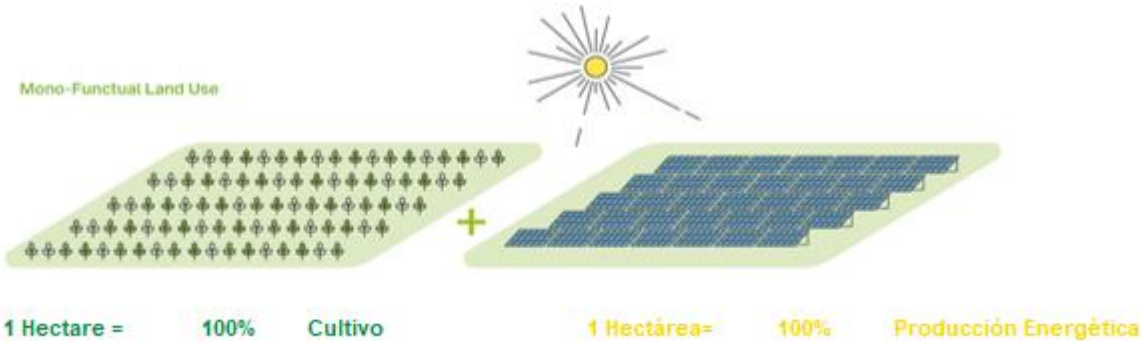
2

Diseño Agri-PV Alhendín

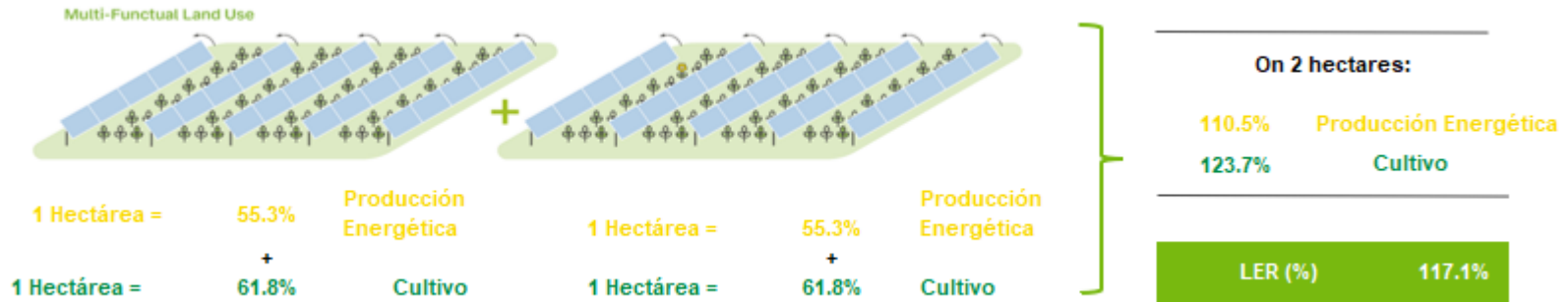
Potencial agrovoltaica

■ ÍNDICE LER (%) ↑↑

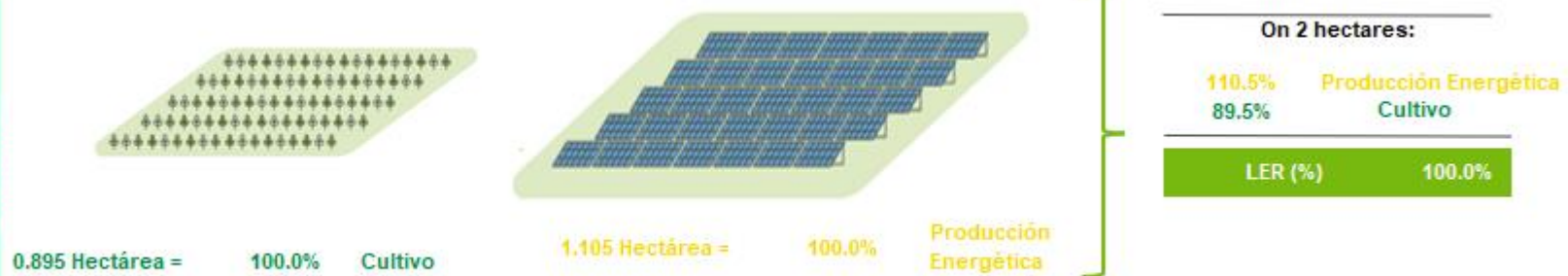
Escenario 1
Referencia



Escenario 2
Agri-PV



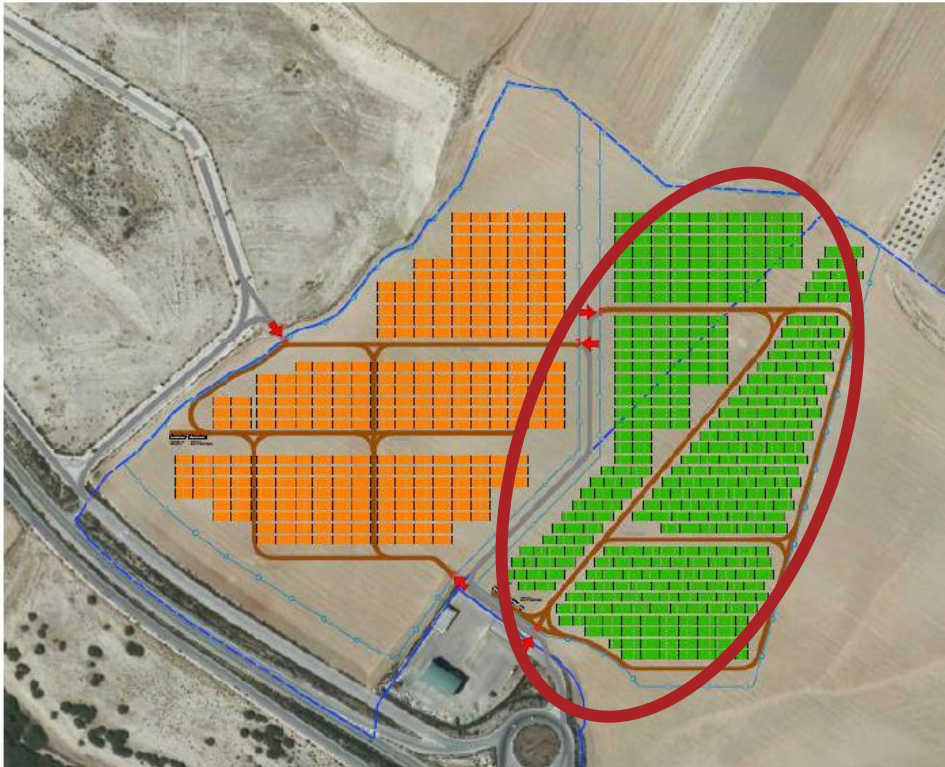
Escenario 3
Equivalente al Agri-PV





Modificaciones en el diseño

Diseño inicial



Diseño definitivo

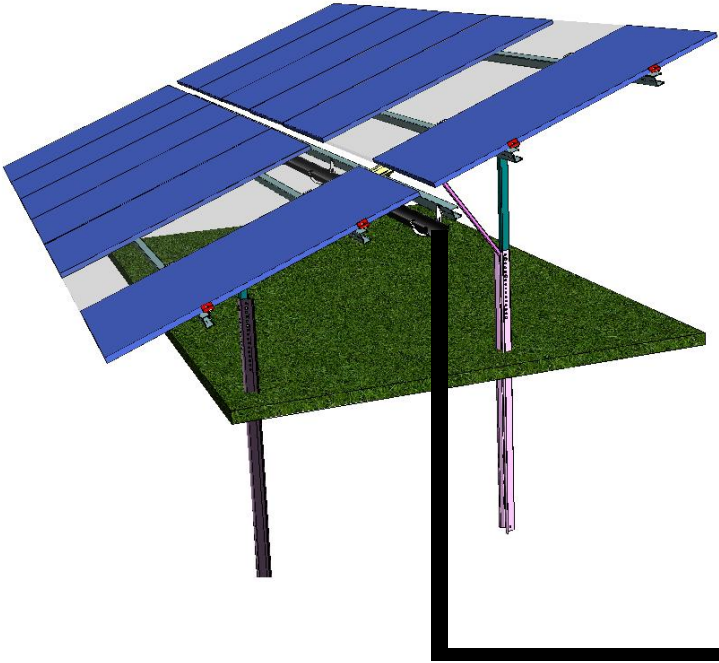




Sistema de recolección de agua



**Weather Station
(NextFarming
BayWa AG)**



Water Tank



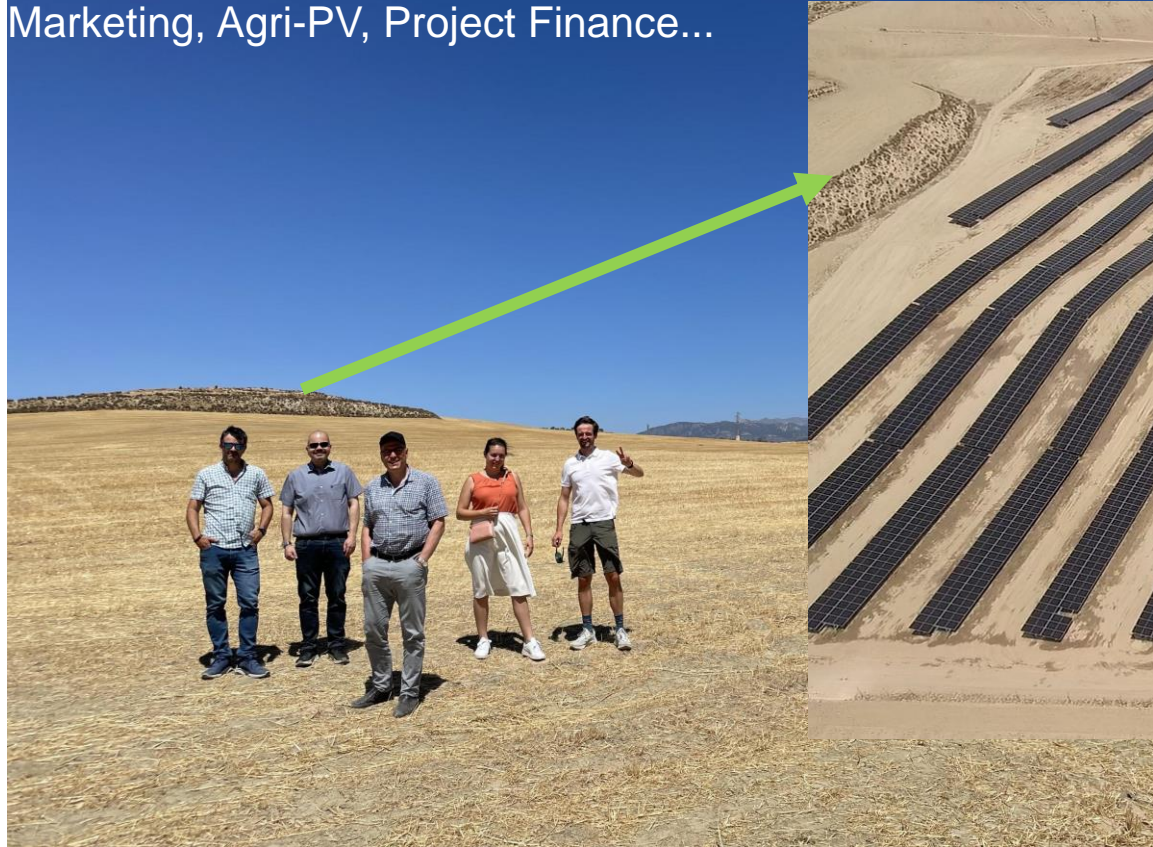
**Zebotec
Monitoring
Center**



It's been a great journey so far...

Más de 10 equipos involucrados de BayWa r.e AG

PPA, PM, PD, Proyectos, Legal, Ingeniería, Sostenibilidad, Power Solutions, IPP, Transacciones, Marketing, Agri-PV, Project Finance...





3

Otros proyectos Agri-PV



14x Proyectos Agri-PV

9x in NL & 3x in DEU & 2x in AUT





14x Proyectos Agri-PV

9x in NL & 3x in DEU & 2x in AUT



Enspijk (NL),
2022



Weinsberg (GER),
2022



r.e. think agricultu r.e.

¡Gracias!

Carlota Contreras

carlota.contreras@baywa-re.com



Copyright

© Copyright BayWa r.e. AG, 2023

The content of this presentation (including text, graphics, photos, tables, logos, etc.) and the presentation itself are protected by copyright. They were created by BayWa r.e. AG independently.

Any dissemination of the presentation and/or content or parts thereof is only permitted with written permission by BayWa r.e. Without written permission of BayWa r.e., this document and/or parts of it must not be passed on, modified, published, translated or reproduced, either by photocopies, or by others – in particular by electronic procedures. This reservation also extends to inclusion in or evaluation by databases. Infringements will be prosecuted.



Der BayWa-Konzern bedient Grundbedürfnisse – BayWa r.e. ist zu 100% auf Erneuerbare Energien fokussiert

BayWa

Agrar



Energie



Bau



Innovation & Digitalisierung



Agrarhandel



Technik



Globale
Erzeugnisse



Klassische Energie



BayWa r.e.



Baustoffhandel



Digital Farming & eBusiness

