

## **Process considerations**



## **General process comments**

- Crédit Agricole Corporate and Investment Bank and Nomura Greentech (together, the "Advisers")
  have been retained by HoloSolis (the "Company") and its shareholders (the "Shareholders") to act
  as financial advisors in connection with the contemplated capital raise (the "Proposed Transaction",
  "Project Helios")
- This Teaser has been prepared for information purposes only. The Shareholders, the Company and the Advisers reserve the right to adjust the scope of the Proposed Transaction, and terminate, at any time, all further participation by any recipient in the investigation of the Proposed Transaction
- All communication, inquiries and requests for additional information or questions regarding the Proposed Transaction should be addressed to all representatives listed below
- Under no circumstances should the Shareholders, HoloSolis or any of their officers, directors, employees, suppliers, partners, or representatives be contacted directly or indirectly to discuss the Proposed Transaction unless prior permission has been granted

## The proposed transaction

- This fund raising round ("Series A") targets €20m of new money for the Company through a capital increase
- The fundraising will be aligned with the EU Taxonomy for Sustainable Activities (i.e. Green Taxonomy)



Current shareholding structure



### **Advisers contacts**



### Jean BEL

**Head of GreenTech**Global Investment Banking

Tel.: +33 6 01 22 66 07 E-mail: jean.bel@ca-cib.com



### François ARMAND

**Director GreenTech**Global Investment Banking

Tel.: +33 7 77 49 21 24

E-mail: françois.armand@ca-cib.com

## NOMURA greentech

#### Laurent DALLET

Managing Director
Greentech – Investment Banking

Tel.: +33 6 70 81 16 91

E-mail: laurent.dallet@nomuragreentech.com

## NOMURA greentech

#### Xavier DELAMARE DEBOUTTEVILLE

Managing Director French Investment Banking

Tel.: +33 6 26 39 63 94

E-mail: xavier.delamaredeboutteville@nomura.com





# HoloSolis to lead European-made PV manufacturing with a 5 GW plant



## HoloSolis is one of the most advanced projects at this scale in Europe, leveraging TOPCon technology



# Top 3 Project size in Europe



**c.5 GW**Annual production



1 GW Nuclear plant equivalent yearly



c.4.1 GW

LOI signed for the next 3 years



2026 First panel sold

c.10M

Panels p.a. (equivalent to 1M homes equipped p.a.)

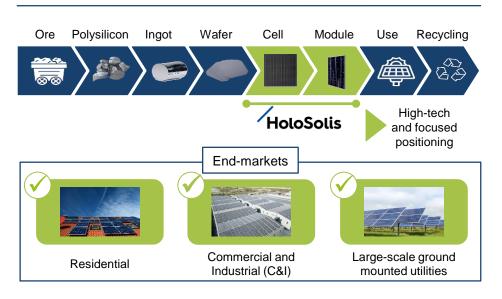


c.1,900 Jobs created

## HoloSolis at a glance

- HoloSolis aims to open the largest photovoltaic cells and modules manufacturing plant in Europe
- The manufacturing facilities will be located in Sarreguemines, at the center of European key solar markets
- Building and environmental permits are expected free of recourse in Q2
   2025, with construction works starting immediately after
- The company has a 100% European shareholding

## HoloSolis' photovoltaic value chain positioning



## HoloSolis' preliminary project timeline

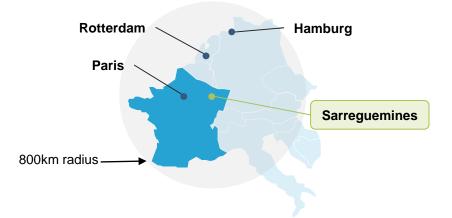
A progressive ramp-up to 5 GW by end-2028



Already 4.1 GW under LOI signed by the sales team for the next 3 years

## HoloSolis' strategic location

 Located in Sarreguemines, the site benefits from a strategic location at the crossroads of Europe's strategic axes



85% of the European market within reach of one day's truck drive



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Source: Company

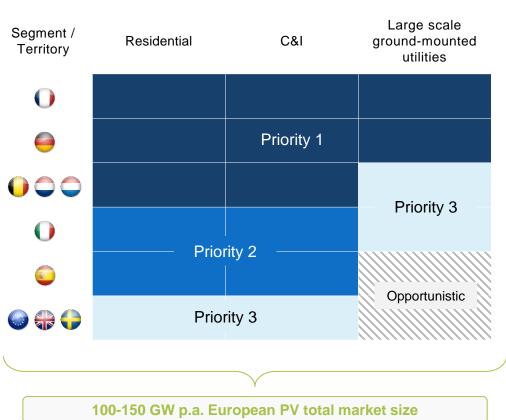
# HoloSolis' addressable PV market is deep and experiencing strong growth



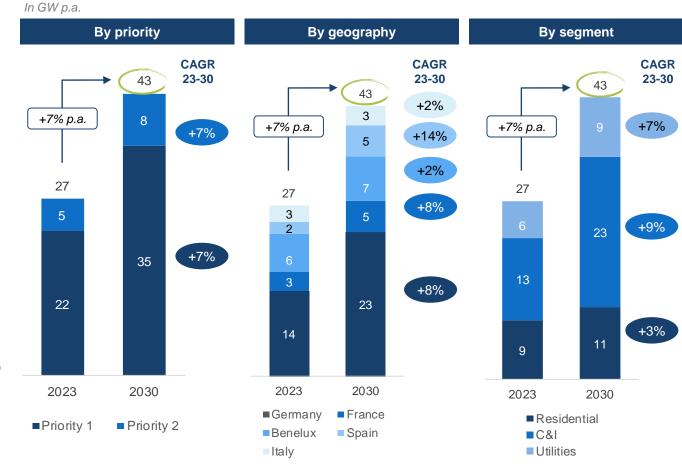
HoloSolis' addressable market will reach 40-50 GW per year in 2030, growing at a strong pace

## HoloSolis' target markets

# \_\_\_\_\_



### HoloSolis addressable solar PV market



# HoloSolis benefits from supportive EU-based regulation and a large addressable market



The Net Zero Industry Act targets to allocate at least 40% of EU's annual deployment of solar assets to EU-based manufacturers. By 2030, this should represent a 40 to 50 GW market

EU emissions reduction objective



**≥** 55%

 55% reduction in greenhouse gas emissions by 2030 for the European Union (compared to the 1990 level) EU Solar Energy Strategy



600 GW

- Aims to bring online over 320 GW of solar photovoltaic by 2025 and almost 600 GW by 2030
- The EU-wide European Solar Rooftops Initiative aims at unlocking the underutilised solar generation potential of rooftops to make our energy cleaner, more secure and affordable

EU Net Zero Industry Act



40% EU

- Aims to strengthen the European manufacturing capacity of net-zero technologies and overcome barriers to scaling up the manufacturing capacity in Europe
- 40% of photovoltaic panels installed each year in Europe should be manufactured on European soil by 2030

HoloSolis is ideally placed to secure a sizeable market share of EU-made production





HoloSolis

■ Other EU

RoW

c.10-12% market share of the made in EU panels

c.3-5% market share of the total volume of panels sold in Europe

- EU Solar Energy Strategy is estimated to result into 100-150 GW annual production need by 2030
- Based on NZIA 40% « Made In Europe » objective, this would translate into 40-50 GW of EU-based production
- With 5 GW run-rate capacity, HoloSolis would capture c.10-12% of the EUmade PV market

## Main target markets



- Feed-in tariff on solar energy installations and special tariffication schemes for renewable producers
- Mandatory solarisation or vegetation of the tertiary buildings roofs initiated by the "Loi APER" in 2023



- Mandatory rooftop solar PV installations for new-built residential and commercial buildings in c.8 states in 2022/2023
- Subsidies initiated by the EEG 2023 (German Renewable Energy Sources Act) for residential and utility-scale PVs



- Mandatory PV installations on new-build and renovations to be implemented in the Netherlands and Belgium from 2025 onwards
- Netherlands considering CO2 scheme similar as France

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# One of the most advanced projects at this scale in Europe with all the critical steps implemented

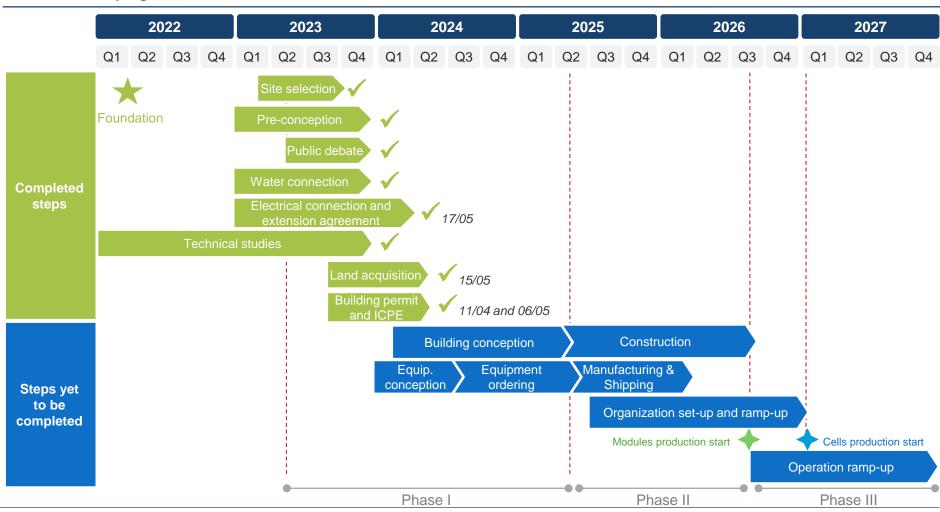


Construction of the factory on the shovel-ready site is planned to start in 2025 with a phased ramp-up designed to accelerate commercialization while limiting execution risk

#### **Comments**

## Overview of the progress made so far

- The project is currently in its Permitting and Design phase
- Phase I started in May 2023 and is to end in early Q2 2025 upon ending of the recourse period for the environmental authorizations. The conception and design work has been started and is to be finalized by the same time
  - ✓ Crucial studies and public debate have already been successfully carried out, addressing potential obstacles and delivering a turnkey project
- HoloSolis is the only project at this scale in Europe having a shovelready site with water and electrical connections already signed and being able to launch production as early as 2026





# HoloSolis is uniquely positioned and ahead of competition on the key success factors



## Project key success factors are critical to mitigate development, construction, industrial, technological and commercial risks

✓	Ready-to-use & shovel-ready site	<ul> <li>Electrical connection already installed</li> <li>Water connection already installed</li> <li>12 studies already carried out including archaeological, landscape, geological, and other geotechnical studies</li> <li>Building and environmental permits launched</li> </ul>
<b>√</b>	Technological edge	<ul> <li>R&amp;D partnership with Fraunhofer ISE for best access to industrial application and continuous improvement</li> <li>CTO is Oliver Schultz-Wittmann, the co-inventor of N-type TOPCon technology</li> </ul>
		<ul> <li>R&amp;D partnership with the Institut Photovoltaïque d'Ile-de-France to maintain competitive advantage with next-gen technological development</li> </ul>
		<ul> <li>Support from the French Government and the Grand-Est region as well as from other local authorities</li> </ul>
	Public authorities support	Triple-digit subsidies to be received with C3IV and regional subsidies already granted
		Innovation fund subsidy to be applied to in April
<b>√</b>	Offtake securing	<ul> <li>Already 4.1 GW under LOI signed by the sales team for the next 3 years</li> </ul>
		Experienced sales team with clearly defined commercial strategy
		Over 150 years of cumulative relevant experience
	<b>Experienced Management</b>	A team gathering all the expertise needed to build and run a gigafactory
•		<ul> <li>In-depth knowledge of the whole solar PV ecosystem and value chain</li> </ul>
		InnoEnergy: GreenTech ecosystem
		IDEC Group: Construction engineering
	Enabling shareholders	TSE: In-depth market understanding
		Armor Group and Heraeus: Sourcing and manufacturing process
		Heraeus: leader in silver pastes used for solar cells



# HoloSolis is supported by a favorable ecosystem of industry-leading shareholders



Diversified and complementary shareholding base providing support and expertise on key topics

## **Current shareholding structure**









Heraeus

6%

% of ownership

34%

23%

20%

17%

Innovation platform dedicated to decarbonisation and involved in batteries, hydrogen and solar gigafactory projects. Portfolio of 200 companies in Europe and strong connections with French and European ecosystems

Major player in the Real Estate sector, offering services in planning, development, financing, energy solutions, and construction for diverse building typologies French and international industrial group utilizing their expertise to advance innovation and produce crucial components. Expert in thin film deposition, specifically for solar applications

French solar energy producer specialized in photovoltaic and agrivoltaic.
A leading supplier of solar energy in France with 460 MW either developed, built, or

under construction

German industrial group operating in metals, recycling, healthcare, and semiconductors. It produces metal paste for solar cell metallization within the photovoltaic industry

Specific expertise brought by the shareholders













# HoloSolis is supported by a seasoned management team gathering all the necessary expertise to successfully lead this project



## Strong and growing management team which demonstrated ability to execute such project



#### Jan Jacob Boom-Wichers

- CEO
- +30 years of experience in renewable energy, internet, media, and technology





#### **Elise Bruhat**

- · Head of Strategy
- +10 years of experience in energy industry
- · PhD in photovoltaics from INSA Lyon



Previous companies



## Jan-Maarten van den Hoek

- CFO
- +30 years of experience in finance and as a CFO for large corporations



w REC





## **Vincent Delporte**

- Head of Public Affairs
- +20 years of experience in renewable energy and international affairs





#### **Bertrand Lecacheux**

- Head of Operations
- +25 years of experience as an industrial manager and product line director
- Master in engineering from the "École Centrale de Lyon"





Fraunhofer

TetraSun<sup>®</sup>

## Unique combination of skills to drive project success



- Over 150 years of cumulative relevant experience
- In-depth knowledge of the whole solar PV ecosystem and value chain
- A team gathering all the expertise needed to build and run a gigafactory project
- CTO Oliver Schultz-Wittmann is the coinventor of N-type TOPCon technology



## Oliver Schultz-Wittmann

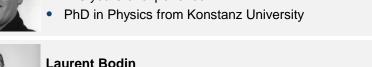
Head of Sales

telecommunication

CTO and co-inventor of N-type TOPCon technology

+30 years of experience in renewable energy, and

• +20 years of experience in PV







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# HoloSolis to welcome new investors with a tailored capital raise



New investors will be given the opportunity to fund the company with an attractive instrument tailored for the project risk/return profile

## Instrument description for Series A Investment structure Indicative amount Series A fundraising targets c.€20m of **Original seed investment** Total €6.25m new funds (already closed) Equity Series A ~€20m Series A investors will have the potential to benefit from expected increase in valuation in subsequent rounds of Series A fundraising Series B ~€200m Subsidies Triple-digit subsidies to be received o C3IV and regional subsidies already granted Various grants and subsidies The terms and conditions of the instrument Innovation Fund subsidy applied to in April 2024 BPI "AAP 1ère usine" confirmed to be used for Series A can be determined in discussion with the Company and its Debt Shareholders Institutional & commercial Quantum to be finalized

Source: Company

# From "Green by Nature" to "Green by Structure": a financing program complying with best market standards and 100% aligned to EU Green Taxonomy



# A Green Financing Framework to diversify the investor base by targeting specific Green debt portfolios

In line with the 4 pillars of the Green Bond and Green Loan Principles:

#### **Dedicated Green Use of Proceeds**

• The Eligible Green Projects 100% aligned with the EU Green Taxonomy criteria

## **Process for Project Evaluation and Selection**

A strong social and environmental risks policy with a dedicated ESG Committee

## **Management of Proceeds**

· A specific process of tracking

## Reporting

• An annual report provided to lenders on the allocation and on impact metrics

## **Benefiting from a Second-Party Opinion Verification**



**An independent and external opinion** will be provided on the Green Financing Framework to assess the respect of the Green Bond and Green Loan Principles and evaluate the project's green eligibility criteria

A first-of-its-kind project fully aligned to the EU Green Taxonomy to address equity investors' best-in-class requirements

- HoloSolis will respect the Technical Screening Criteria (TSC)
  - o Substantial Contribution Criteria (SCC) to Climate Change Mitigation
  - Do Not Significant Harm (DNSH) criteria
- HoloSolis will also comply with the Minimum Social Safeguards (MSS)



Manufacturing of renewable energy technologies (3.1)



Construction of New Buildings (7.1)

## Benefiting from an independent assessment of the EU Taxonomy alignment



- HoloSolis intends to get an independent alignment assessment of the whole project to the EU Taxonomy
- This type of external evaluation is extremely distinctive and rare in this industry



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# A unique opportunity to invest early in one of the most advanced European PV gigafactories, ideally positioned to capture incoming value from the European Green Deal HoloSolis



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