



ROMANIAN STRATEGIC SILICON PROJECT / INDEPENDENT INITIATIVE

# Evidence before investment.

CarpaSilicon is an independent Romanian initiative assessing a potential silicon-metal production base for European demand. No site, commercial arrangement or investment decision is confirmed.

|                                                                                |                                               |                                                  |                                                                                  |
|--------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|
| <b>30–47 kt/y</b><br>Phase 1 silicon-metal output · indicative screening range | <b>60–80 MW</b><br>Indicative electrical load | <b>8–12 kt/y</b><br>Potential silica fume output | <b>SAF</b><br>Established industrial route · project configuration not validated |
|--------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------|----------------------------------------------------------------------------------|

All ranges are preliminary screening assumptions, not validated production targets. A public calculation basis or engineering study is not yet provided.

01 / DEVELOPMENT STATUS

## What remains open

Pre-feasibility stage. Customer requirements and demand, feedstock suitability, energy arrangements, OEM/EPC engineering and financing remain to be validated. No project company or committed consortium is represented.

03 / POTENTIAL COLLABORATION

## Exploratory discussions

Customers and offtakers; technology and engineering; raw materials; energy; strategic capital; and institutional cooperation. These are partnership categories, not confirmed counterparties or commitments.

02 / CURRENT PRIORITIES

## Next evidence to gather

- Customer specifications and qualification requirements
- Engineering and OEM validation
- Raw-material qualification
- Long-term energy structures
- Strategic project-development partners

04 / INDICATIVE PATH

## Conditional development

Customer, laboratory and vendor-backed engineering evidence would inform subsequent feasibility work. Any further development is subject to permitting, engineering, financing and a final investment decision. No timetable is committed.

## Independent by design.

Andrei Hutu initiates and coordinates the independent pre-feasibility assessment and its first conversations with potential industrial counterparts.

PRELIMINARY PUBLIC INFORMATION / DISCLAIMER

Informational only: not an investment offer, engineering design, legal opinion, financing commitment or implementation guarantee. All assumptions require technical, market, infrastructure, environmental, permitting, financial and commercial validation. No site, raw-material supplier, offtake, partner, investor, financing or state aid is confirmed; no investment decision has been made.