ENERGIA UNIÓ ZRT / PROKONCEPT



THE COMPANY

MISSION & VALUES

We are a trusted and adaptable manufacturer, offering cost-effective solutions through one of the world's leading construction systems, delivering completely thermal bridge-free and energy-efficient buildings.

We cultivate a proactive culture built on transparency, innovation, and continuous improvement, establishing a strong foundation for success and growth for all stakeholders.

With a physical presence in Hungary/European Union and the United Arab Emirates, we are strategically positioned to deliver our products and services to the region.



POSITION IN THE MARKET



HEADQUARTERS
Budapest (Hungary), Abu Dhabi (UAE)



MORE THAN 20,000
BUILDINGS REALIZED IN THE LAST
30 YEARS IN EUROPE:

England, Germany, France, Italy, Switzerland, Sweden, Spain, Poland, Austria, Czech Republic, Slovenia, Croatia, Romania, Bulgaria, Slovakia, Hungary. Up to **70%** savings on construction time

at least **50%** less labor cost

Up to **70%** energy savings

60-70% less living cost

100 years of durability

PRODUCTS & SERVICES

Energia Unió Zrt. specializes in the production and distribution of stay-in-place, polystyrene-based insulation formwork elements (ICF) under the ProKoncept building system. The system's key feature is its simple construction; the technology enables building the structure and achieving perfect, thermal-bridge-free insulation IN ONE STEP.

The technology developed in Germany and Hungary creates a robust construction system that combines a concrete structure, resistant to soil movement and floods, with Neopor's excellent insulation properties. The system's success lies in its ease of construction. ProKoncept technology allows for simultaneous structure building and flawless, thermal bridge-free insulation in a single step resulting low-energy or even passive houses.



SCOPE OF ACTIVITY PROKONCEPT BUILDING SYSTEM

Construction of energy-savings and passive buildings, technical management, architect design.









The 25 cm thick masonry element is not only durable and stable but also an ideal choice for pool construction.

VALUES SHAPING OUR CORPORATE CULTURE







Reliability





LEADERSHIP TEAM



MR. ZSOLT VÍGH
CEO / OWNER

☑ vigh.zsolt@prokoncept.hu



MR. CSABA KOLLÁR
Business Development Director

csaba.kollar@popuae.com
+971 56 338 9027



PROKONCEPT BUILDINGS PROVIDE

HIGHER MARGINS

> compared to some traditional buildings:

the unit cost-to-production time ratio is excellent, enabling fast, high-volume production of quality products with minimal waste.



less than

(4 machines)

/less than 2.5 years (2 machines)

EVEN BETTER EFFICIENCY FIGURES WITH 8 MACHINES

69% (4 machines):

410/ (2 machines)

Product cost



SIGNIFICANT COST **REDUCTIONS** FOR DOMESTIC TRANSPORTATION:



as the product is

ORIGINS OF

MACHINES

& KNOWHOW



 $\overline{}$ and position.

INSULATED CONCRETE FORMS FACTORY SET UP LOCALLY:



COST **SAVINGS**



ENERGY EFFICIENCY



SUSTAINABILITY & ENVIRONMENTAL BENEFITS



DURABLE CONSTRUCTION MATERIALS



NO SPECIAL MACHINERY OR **EXPERTISE IS** REQUIRED.



AUTOMATION POTENTIAL: ProKoncept production can be highly automated = consistent product quality & reducing labor cost!

PRODUCT-SPECIFIC TECHNICAL BENEFITS

- · Cost-effective, eliminating the need for external insulation and saving on labor, materials, and time.
- · Lightweight, precisely manufactured product with millimeter accuracy.
- · Superior compatibility and precise dimensions over other building materials.
- · Wide variability with product families covering all major construction phases, offering a complete system.
- Much faster construction compared to any other method.
- · Quick, error-free fitting without the **need** for bonding agents.
- · Low skill requirements due to its simple compatibility.
- · Easy transportation and manual loading/ unloading, no machinery required.
- Excellent thermal insulation performance.
- Significant time and cost savings with faster, turnkey construction.