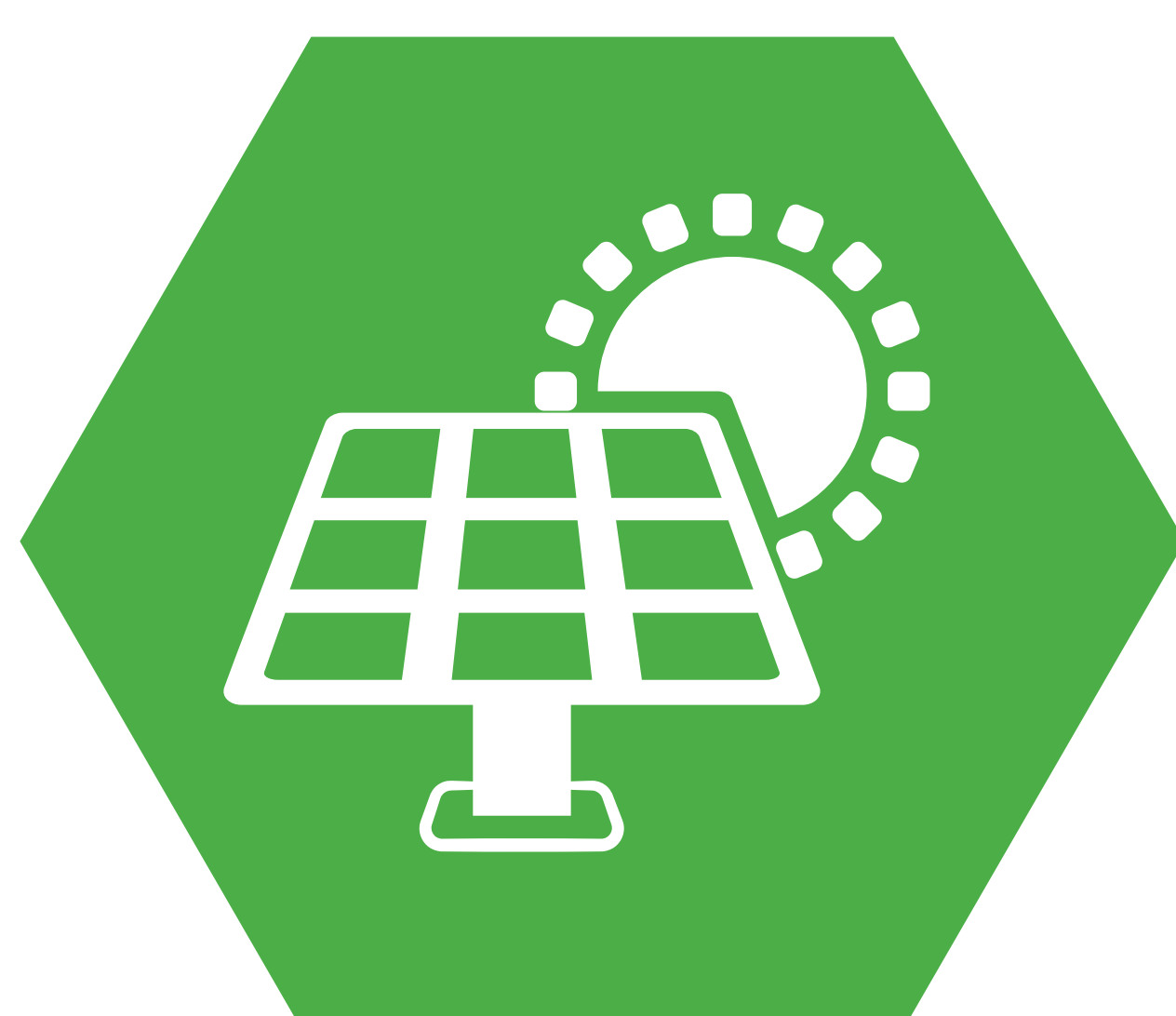


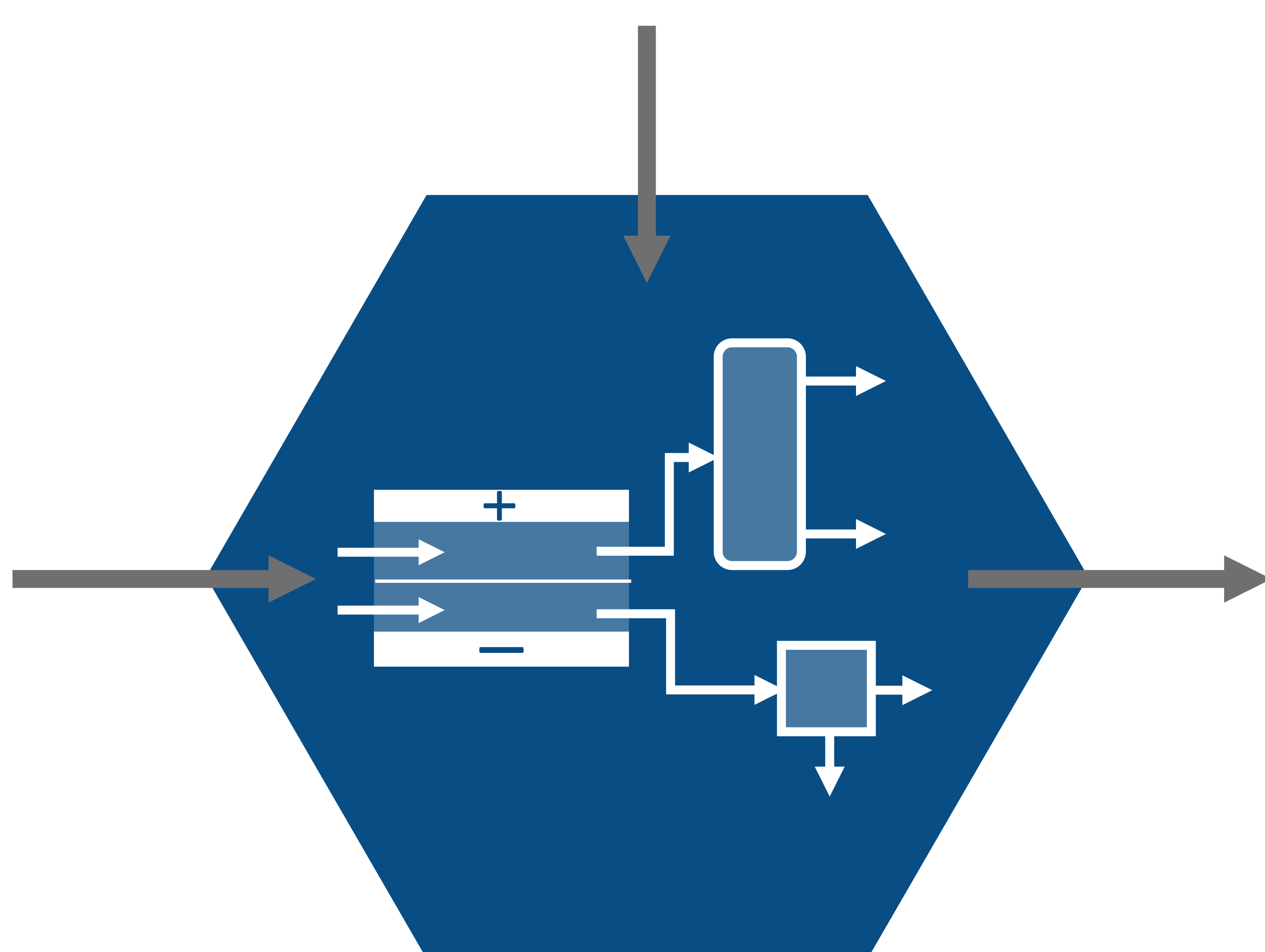
PERFORM
Power platFORM

Highly efficient and integrated
electrochemical systems for transformations
based on bio-based feedstocks

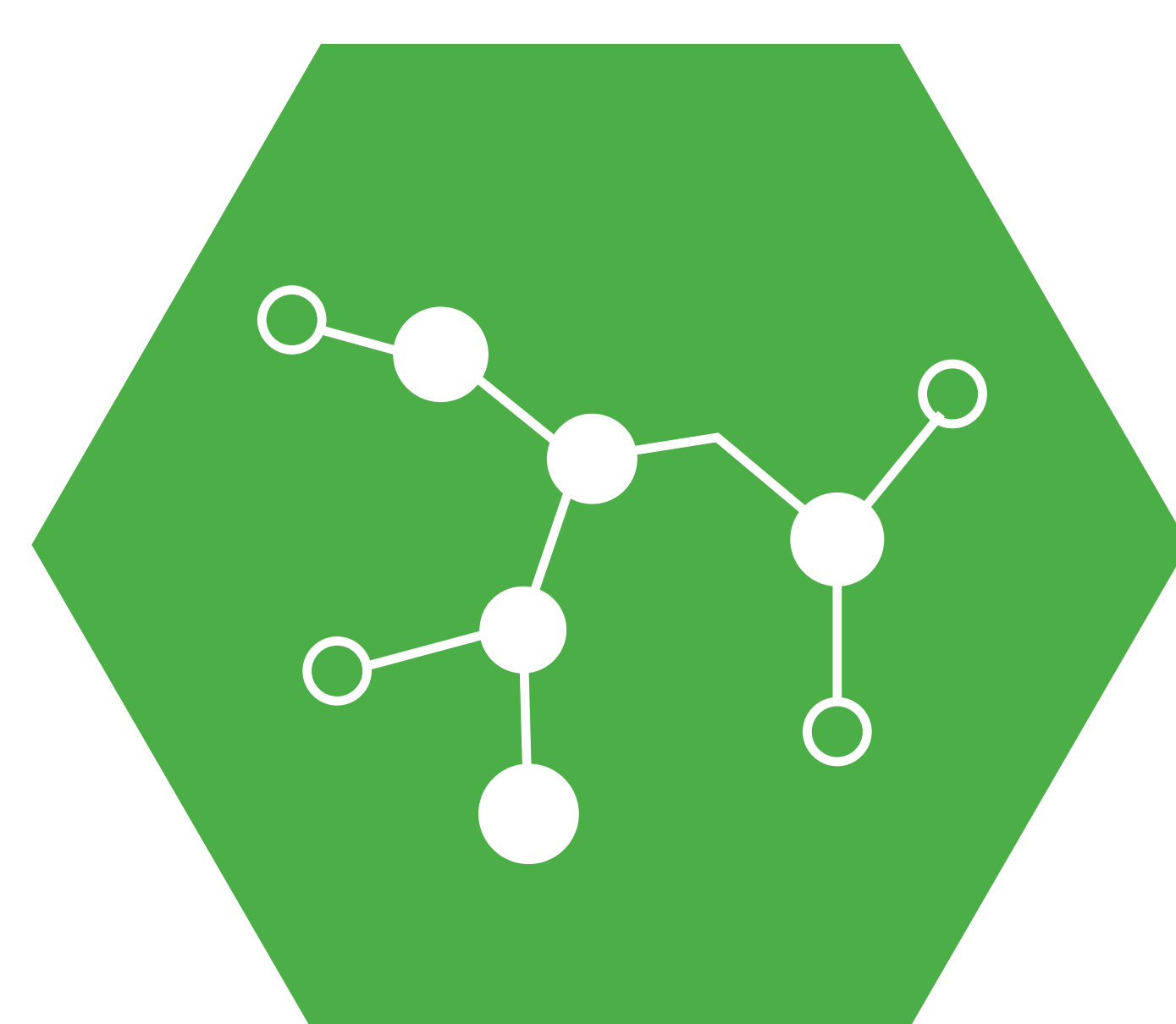
Renewable
power



Renewable
feedstock:
biomass



High value
chemicals



Integrated electrocatalytic reactor & DSP
(Downstream Processing)
Paired/tandem electrochemical conversions
Open access flexible & modular Power Platform

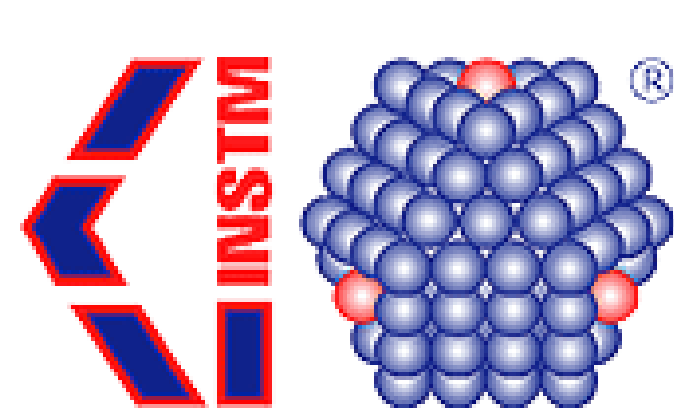
OBJECTIVES

- Development and construction of a versatile, integrated and modular electrochemical PowerPlatform for the valorisation of biomass
- Demonstration of the improved flexibility by showcasing two highly relevant processes based on different feedstocks
- Dissemination and exploitation of the major innovation outcomes

APPROACH

The development and innovation in the PERFORM program will target two global trends that are drivers of a major transition within the European chemical industry to reduce environmental impact:

- Electrification
- A shift towards bio-based feedstocks



performpowerplatform



ProjectPerform