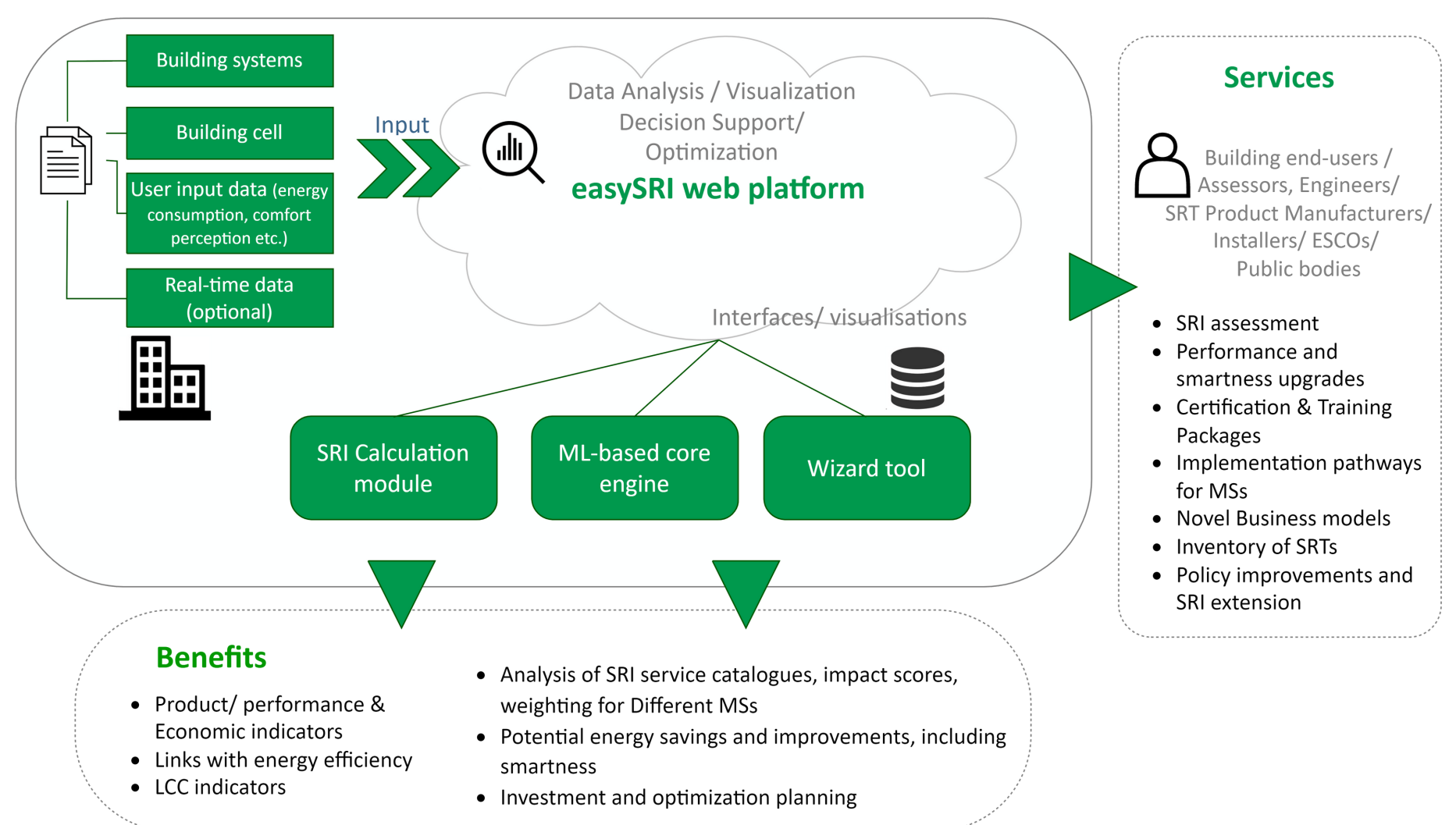# Improving and Demonstrating the Potential of Smart Readiness Indicator

easy SRI

easySRI aims to enable a smooth and extendable web platform that offers services for the automated calculation of the SRI according to the Final report on the technical support to the development of a smart readiness indicator for buildings accomplished under the authority of the European Commission DG Energy ENER. This endeavour will act as a basis for an effective implementation of the SRI and allow further testing at Member State level. easySRI aims at introducing additional parameters that address energy efficiency and financial dimensions in view of making the acquired information more understandable and quantitative for the user of the building as well as support the implementation of ML services.

easySRI KEY OBJECTIVES

- Developing a web platform to support the implementation of SRI in national context
- Promoting user awareness, providing recommendations for buliding performance and smartness
- Providing training and certification packages, developing novel business models
- Delivering practical knowledge, improving and extending SRI into energy legislative framework

Building systems
Building cell
User input data (energy consumption, comfort perception etc.)
Real-time data (optional)

Input

Data Analysis / Visualization Decision Support/ Optimization
easySRI web platform

Interfaces/ visualisations

SRI Calculation module
ML-based core engine
Wizard tool

Services

Building end-users / Assessors, Engineers/ SRT Product Manufacturers/ Installers/ ESCOs/ Public bodies

- SRI assessment
- Performance and smartness upgrades
- Certification & Training Packages
- Implementation pathways for MSs
- Novel Business models
- Inventory of SRTs
- Policy improvements and SRI extension

Benefits

- Product/ performance & Economic indicators
- Links with energy efficiency
- LCC indicators

- Analysis of SRI service catalogues, impact scores, weighting for Different MSs
- Potential energy savings and improvements, including smartness
- Investment and optimization planning

CORE CONCEPTS

- easySRI will deliver a modular and customisable web platform for SRI implementation for buildings, based on the SRI methodology.
- easySRI will enhance the user-friendliness and effectiveness of the SRI assessments.
- easySRI platform will support a number of ML-based services which provide recommendations for performance and smartness upgrade.

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