

PRESS RELEASE

Greenward Partners and Eco Intelligent Growth Agreement to Introduce Circularity in Building Energy Efficiency Projects

- **Both companies will jointly develop global sustainability projects in the real estate park.**
- **For the first time in Spain, energy efficiency and circularity are joined in the optimization of the environmental footprint of buildings.**

Madrid, 27 de julio de 2020

Greenward Partners, the first green capital activation company in Spain, and **Eco Intelligent Growth (EIG)**, innovation and cradle to cradle circular economy advisors, linked to Grupo Construcía, pioneer in circular construction, have signed an agreement to jointly develop **projects to improve the sustainability of buildings**, incorporating both the optimization of energy efficiency and the total circularity of their materials, generating zero waste.

Thanks to this agreement, both companies will be the first in Spain to address building rehabilitation projects with a global approach to sustainability that encompasses both energy efficiency and the circularity of the materials used, so that the buildings are healthy in the emission of CO₂, polluting gases and waste.

The application of the methodologies developed in their respective fields by Greenward, a firm specialized in the activation of the energy capital of buildings, and EIG, the only company in Spain accredited to assess product against the Cradle to Cradle Certified™ Products Program for circular products, enable to complete the measurement, reduction and monitoring of the environmental footprint and sustainability of the buildings for the first time, incorporating the carbon footprint and management, the GHG emissions and the chemical footprint of the materials and processes used in the building.

The combined proposals of Greenward Partners and EIG makes it possible to show the full value of the ecological capital of buildings – energy and materials – to optimize the opportunity of their activation, with the consequent benefit to society, the economy and the planet:

- Reduction of greenhouse gas emissions.
- Zero waste and conservation of natural resources.
- Savings in energy costs and other running costs.
- Value creation from the materials used in the construction, which until now represent only a source of costs.

- Value creation from power generation and conservation capacity of buildings.
- Increased value of real estate and reduced legislative and reputational risks.

The integration of circularity and energy efficiency into building sustainability projects allows the development of a **circular passport** of the buildings, which, together with the **energy passport**, represent the additional increase in the value of the buildings. This increase in value comes, on the one hand, from the energy savings and the greater potential to generate rents received by the property, and also from the improvement of the residual value as a result of the materials used in the rehabilitation being reused and therefore acquiring a value in the market.

The circular passport is the identity document of the materials, which allows them to be transformed into a valuable asset. EIG's circular passport offers the calculation of the value to business (residual value range, calculation of the increase in the net present value -NPV-, the internal rate of return -IRT-, among others) and the value to society, through indicators such as carbon footprint, circularity, ecotoxicity and human health.

To ensure that this residual value is realized and materials never become waste, the circular passport is integrated into a resource management platform that allows traceability over time and direct transaction between supply, demand and transformers.

Energy efficiency is the world's first source of sustainable energy, and around 30% of this potential is hidden in buildings. **The real estate park is one of the elements that contributes the most to global warming and pollution:** It is responsible for 40% of final energy consumption and one-third of CO2 emissions.

In Spain, approximately **80% of buildings are energy inefficient** (energy certification E, F or G) and more than half of our building park is more than 40 years old and predates the introduction of any regulations on energy insulation.

Two of the pillars of the European recovery package within the Green Deal are precisely energy efficiency and the circular economy, which will be shaken up for the first time through this agreement in Spain.

About Eco Intelligent Growth

Eco Intelligent Growth (EIG), a circular economy advisory and innovation company based on Cradle to Cradle® principles, envisions a world where business regenerates ecosystems and society.

EIG has been helping companies, regions and organizations of all kind to transition towards innovative circular business models since 2005, focusing primarily on the built environment, fashion, and packaging.

EIG is an organization accredited to perform the assessment of products against the Cradle to Cradle Certified™ Products Program. www.ecointelligentgrowth.net

Sobre Greenward Partners

Greenward is the first green capital company in Spain. It finances energy efficiency improvement projects in all types of buildings through loans that are paid exclusively with the savings generated by these improvements, with the only additional guarantee of the properties themselves. These financing instruments are known as Loans for the Activation of Ecological Capital (e-PACE).

Greenward also develops intelligence and technology solutions and services for the measurement, optimization and management of energy savings in real estate; promotes a market for the negotiation of energy saving certificates and advocates the creation in Spain of a Green Bank, a public-private partnership scheme that allows to address the investment deficit and financing of projects to improve energy efficiency. www.greenwardpartners.com

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