

Grants

Nr.	Company	Project title	Region	Project budget	Budget ERDF
1	Korr GmbH	Joinery with cloud-based software that optimises patterns and reduces waste by using an intelligent panel saw. This allows the user to obtain different and better cutting patterns.	Germany	€ 144.415,00	€ 40.000,00
2	Dufter GmbH	Designs and builds furniture with engineered wood. They developed a system that applies generative design and evolutionary algorithms. They use leftover wood from other processing companies for their furniture, giving it a new life cycle.	Germany	€ 96.980,00	€ 40.000,00
3	Mommer Metall-und Kunststofftechnik GmbH	This project recycles nozzles in the injection moulding process. It optimises existing processes and saves waste by introducing an injection moulding machine with a modern operating system and additional peripheral equipment. After separation and shredding, the ground material is fed directly back into the production cycle.	Germany	€ 74.424,00	€ 37.212,00
4	VACIS	Innovative start-up producing a medical application to reproduce arteries in the human body. By eliminating the use of tri-chlorinated solvent during the manufacturing process, they not only save lives but also take care of the planet.	Netherlands	€ 80.000,00	€ 40.000,00
5	Co-Med holding	A general practitioner organization that shifted from disposable materials and equipment to sustainability and waste reduction through the use of sterilization and reusable tools.	Netherlands	€ 295.000,00	€ 40.000,00
6	ITFT	ITFT designs and manufactures customised conveyor belts, allowing you to schedule production cycles. Implementing a Product Data Management system ensures quality improvements in finished products and minimises errors at source. At the same time, it reduces waste, CO2 emissions and energy consumption.	Germany	€ 79.138,00	€ 39.569,00
7	Tenco DDM	Tenco DDM prints parts in 3D and used to clean them with an aggressive agent. In the revamped process, these substances have been replaced by an ecofriendly variant with a cleaning capacity 6-8 times higher than before.	Belgium	€ 33.800,00	€ 16.900,00
8	Afvalwatertechniek NB Milieu bv	Afvalwatertechniek NB milieu is committed to the sustainable conservation of water as a resource. They offer a wide range of water treatment and recycling systems. During their project, they developed a new system to purify the contaminated water released when washing plastic waste and then recover it back into the washing process. This reduces the use of fresh water by 70% during the washing process.	Netherlands	€ 66.800,00	€ 33.400,00

9	Pappen Olef GmbH	This packaging producer installed new wastewater treatment equipment to optimise the use of wastewater, fresh water and chemicals. It operates automatically, reducing manual handling of hazardous substances. Fewer inputs are needed, reducing intensive processing for disposal.	Germany	€ 93.900,00	€ 40.000,00
10	RaumObjekt Hammermeister	A joinery with a new, intelligent panel saw that clearly defines and stores leftover pieces in the storage system. The leftover pieces are automatically integrated into new orders, ensuring that the leftover pieces are recycled within the company as fully as possible. This minimises the number of rejects.	Germany	€ 98.675,00	€ 40.000,00
11	DIRKRA Sondermaschinenbau GmbH & Co. KG	Developer and manufacturer of industrial machinery. Dirkra installed a state-of-the-art cooling system, saving them water, energy, grinding concentrate and coolant.	Germany	€ 104.730,00	€ 40.000,00
12	Gillrath Ziegel- & Klinkerwerk GmbH & Co. KG	This brick producer purchased a new, more efficient large slab saw to save on material and water (from 63 to 10 litres per minute). There are also plans to expand their water treatment plant, further reducing daily water use to 1440 litres (which is now 9600 litres).	Germany	€ 89.708,00	€ 40.000,00
13	Textilreinigung und Wäscherei Offerman	A laundrette that purchased a new dry cleaner through the project. This dry cleaner reuses water - which was used as a coolant - for the laundry extractors. This leads not only to water savings, but also to savings on additives.	Germany	€ 82.456,50	€ 40.000,00
14	EGGXPERT bv	Develops and produces raw materials for 3D printing based on eggshells as a sustainable alternative to primary plastic printing materials.	Netherlands	€ 79.780,00	€ 39.890,00
15	Claßen Innenausbau	A joinery with a new panel saw that performs multiple cutting techniques in one operation. It also combines multiple orders into one collective order, minimising waste and residual surface area. In addition, the software labels the residual pieces so that they are managed correctly.	Germany	€ 96.000,00	€ 40.000,00
16	TSC bv	Takes care of high grass verges and makes high-quality fibres with insulating properties from roadside clippings, which can be used in building materials.	Belgium	€ 79.993,55	€ 39.996,77
17	TWC Bos bv	TWC Bos developed a fully 100% compostable drinking bottle. This is to ensure that the places where many plastic bottles end up in nature can be replaced by this eco-friendlier alternative. More than that, the bottle even contains nutrients for soil and sea.	Netherlands	€ 80.000,00	€ 40.000,00
18	BV Reacct	Recovers as many still usable cells from bicycle batteries as possible and reuses them as rechargeable batteries in road signs.	Belgium	€ 233.034,63	€ 40.000,00

19	Dohlen Isoliertechnik GmbH&Co. KG	This insulation manufacturer completely rebuilt the metal cutting machine with a more fuel-efficient motor and the latest-generation of control technology. Result: new possibilities in terms of speed, quality and nesting. With further developments in the software, this results in savings of around 10%.	Germany	€ 47.120,00	€ 23.560,00
20	Schreinerei Dirksen & Voth GmbH	This joinery introduced a software-assisted panel saw to optimise their working methods. Result: individual orders are combined into one large collective order. Some furniture parts that are commonly found in the standard configuration are also produced automatically to minimise waste and remnant areas.	Germany	€ 83.733,00	€ 40.000,00
21	The One Project	Print 3D products. The purchase of a shredding plant will allow them to grind products for reuse in their 3D printing process.	Belgium	€ 76.559,20	€ 38.279,60
22	Rodriguez GmbH	A manufacturer of precision bearings, they switched over to a new ERP system. The new system enables full transparency in production, automates resource planning and eliminates human errors. The information stored in the ERP system is used to optimise the production process and minimise the rejection rate.	Germany	€ 566.879,00	€ 40.000,00
23	Cylib	Offers an end-to-end process to convert used battery materials into marketable commodities.	Germany	€ 39.240,00	€ 19.620,00
24	TUSTI	Developed a technique to remove metal particles from the dried residual fraction of Stiphout Plastics. This allows the plastic to be further recycled and reused in new products.	Netherlands	€ 79.111,00	€ 39.556,00
25	Group Nivelles	Bathroom manufacturer. The moulds used during the production process are now monitored through a management system and sent for timely maintenance. In addition, the filling machine is better adjusted and there is no longer any loss of material between filling two moulds.	Belgium	€ 80.000,00	€ 40.000
26	HDM	Developer, manufacturer and wholesaler of floor, wall and ceiling panels. HDM developed a sustainable circular panel for indoor and outdoor use. They set up a test lab to optimise the amount of recycled material in the panel.	Belgium	€ 79.995,00	€ 39.997,50
27	HR Coating BV	Installed an automated coating plant that collects and purifies excess powder. This makes it a lot more energy-efficient. The powder is reused in the coating process.	Belgium	€ 667.240,00	€ 40.000
28	HR Vliegenramen en -deuren BV	A fly window and door manufacturer that developed a customised automated sawing line that minimises aluminium cutting losses in the production process.	Belgium	€ 341.234,00	€ 40.000

29	Kerz GmbH	A joinery with a new, intelligent panel saw that optimises cutting patterns and the management of residual material. This leads to savings on electricity and material. Waste management is automated and individual orders can be combined.	Germany	€ 83.940,00	€ 40.000
30	Lauscher KG Die Schreinerei	This joinery improved their old production process by installing a new panel saw with an extensive software package. As a result, individual orders are combined into one large collective order. Certain furniture parts, which are often standard, are also produced automatically to minimise waste and remnant areas.	Germany	€ 55.720,00	€ 27.860
31	N-Tropie	A producer of soil substrates that reduces CO2 and brick waste by crushing and screening brick rubble. This is used as an eco-friendly alternative to lava rock.	Belgium	€ 60.108,00	€ 30.054
32	Schreinerei Daniel Lipp	A joinery that optimised their processes with a software-assisted panel saw. This provides a significant benefit by bundling several individual orders into one large combined order. It maximises a panel's use of material and minimises waste. The system schedules and combines cutting orders, ensuring efficient and continuous production.	Germany	€ 81.800,00	€ 40.000
33	Schreinerei Hellenthal	The major advantage of this joinery's the new belt edge machine is that crack-free and splinter-free cut surfaces are produced directly, instead of in two steps. This results in material savings.	Germany	€ 40.350,00	€ 20.175
34	Servicepark René Stegeman	A carwash garage that reduces its water atomisation and consumption during the cleaning process, thanks to new nozzles with unique geometry and lower flow rate. In addition, an osmosis plant was implemented that improves water quality and reduces cleaning agents.	Germany	€ 63.756,00	€ 31.878
35	Stiphout Plastics	Stiphout Plastics recycles plastics. After recycling, a residual fraction containing a mix of materials remains in addition to the usable recycled. By purchasing a press, that residual fraction can be dry-pressed, allowing that residual fraction to be further recycled. This is done in another company, Tusti.	Netherlands	€ 111.360,00	€ 40.000
36	RDL	A supplier of bentonite-containing water used in horizontal underground drilling. The company processes the wastewater so that it can be reused in the drilling process, in agriculture or to clean the yard.	Belgium	€ 80.000,00	€ 40.000
37	Zweko Optics	A company that applies coatings to plastics and reduces waste with an industrial air conditioning system in its entire coating line. In the coating process, ambient temperature and humidity have a major influence. By installing an industrial climate chamber, these parameters are kept stable which reduces the number of rejected boards and therefore reduces waste.	Belgium	€ 109.394,93	€ 40.000

38	Quinlyte Material Technology	Developer of films and technical fibres. Launched SmartAgain®: a specially developed circular alloy that combines the best properties of various fabrics to make it suitable for industrial use and 3D printers.	Netherlands	€ 77.312,00	€ 38.656
39	Out of Use	A one-stop shop for electronic waste. They extend service life, destroy or recycle devices. They also collect used solar panels. In this project, they set up a testing facility to test the quality of used solar panels. Reusable panels are certified and reintroduced to the market.	Belgium	€ 110.228,00	€ 40.000
40	Becker & Team Elektrotechnik	An electrical engineering firm digitising work processes to create more transparency in the company, enabling accurate stock recording and easy access to information via tablets. This eliminates the need for paper orders and enables real-time stock monitoring.	Germany	€ 25.680,00	€ 12.840

€ 4.869.594,81 € 1.449.443,87