

Visualizing the Patent-to-SDG Mapping

Get a view into the 100 technologies mapped by LexisNexis to 13 of the 17 UN Sustainable Development Goals. The larger the bubble size, the stronger the underlying patent portfolios.



SDG 01 NO POVERTY

- T13 Blockchain
- T23 Demographic Data Analytics
- T27 Disaster Management

SDG 02 ZERO HUNGER

- T3 Advanced Materials
- T7 Aquaculture
- T10 Biodiversity Conservation
- T12 Biotech in Agriculture
- T13 Blockchain
- T17 Child Obesity
- T18 Child Wasting
- T34 Food Processing
- T35 Food Production and Security
- T36 Food Waste Management
- T72 Sustainable Agriculture Techniques
- T76 Sustainable Livestock or Poultry Management

SDG 03 GOOD HEALTH AND WELL-BEING

- T4 AIDS
- T5 Air Pollution Prevention
- T13 Blockchain
- T14 Cancer
- T15 Cardiovascular Disease
- T16 CBRNe
- T19 Chronic Respiratory Diseases
- T24 Diabetes
- T25 Digital Health
- T27 Disaster Management
- T29 Emergency Diagnostics and Operation
- T41 Hepatitis B
- T44 Internet of Things
- T47 Maternal Health
- T48 Mental Health
- T50 Neglected Tropical Diseases, TB and Malaria
- T51 Neonatal Health
- T52 New Surgical and Diagnostics Methods for Non-Communicable Diseases
- T57 Plastic Recycling
- T58 Preventive Healthcare
- T60 Regenerative Medicine and Drug Discovery
- T64 Sexual and Reproductive Health
- T69 Soil Pollution Prevention
- T71 Substance Abuse
- T85 Tobacco Control
- T87 Traffic Management
- T92 Water Pollution Prevention
- T96 Water-Borne Diseases
- T98 Anaemia in Pregnancy
- T99 Antimicrobial Resistance

SDG 04 QUALITY EDUCATION

- T22 Cybersecurity
- T26 Digital Learning
- T49 Natural Language Processing
- T100 Education for the Disabled

SDG 05 GENDER EQUALITY

- T20 Clean Cooking Technologies
- T38 Gender-Based Violence Prevention
- T63 Sex Disaggregated Data Management

SDG 06 CLEAN WATER AND SANITATION

- T32 Fertilizers from Wastewater
- T33 Flood Control
- T37 Freshwater Ecosystem
- T79 Sustainable Packaging
- T86 Toilet Sanitation
- T90 Water Harvesting and Extraction
- T93 Water Recycling and Wastewater Treatment
- T94 Water Storage, Distribution and Management
- T95 Water Use Efficiency

SDG 07 AFFORDABLE AND CLEAN ENERGY

- T6 Alternative Energy Source for Transportation Apart from Electricity
- T11 Biomass Energy and Bio Fuel
- T13 Blockchain
- T20 Clean Cooking Technologies
- T28 Electric Vehicles
- T30 Energy Efficiency
- T31 Energy from Waste
- T39 Geothermal Energy
- T42 Hybrid Vehicle
- T43 Improvement in Fossil Fuel Technology
- T44 Internet of Things
- T53 Nuclear Energy
- T54 Ocean Energy
- T68 Smart Grid
- T70 Solar Energy
- T97 Wind Energy

SDG 09 INDUSTRY INNOVATION AND INFRASTRUCTURE

- T1 Advanced Manufacturing
- T2 Advanced Materials
- T13 Blockchain
- T22 Cybersecurity
- T40 Hepatitis B
- T44 Internet of Things
- T59 Quantum Computing
- T62 Resource Efficiency
- T67 Smart Factory
- T73 Sustainable Air Transport
- T75 Sustainable Industry
- T77 Sustainable Low Cost Internet
- T78 Sustainable Maritime and Waterways Transport
- T81 Sustainable Rail Transport
- T82 Sustainable Road Transport

SDG 11 SUSTAINABLE CITIES AND COMMUNITIES

- T8 Assistive Technology and Medical Prosthetics
- T9 Assistive Technology in Transportation
- T16 CBRNe
- T27 Disaster Management
- T44 Internet of Things
- T53 Nuclear Energy
- T56 Paper Recycling
- T61 Resilient Building
- T66 Smart City
- T83 Sustainable Vehicle Innovation and Design
- T88 Waste Management and Recovery and Reuse

SDG 12 CONSUMPTION AND PRODUCTION

- T13 Blockchain
- T31 Energy From Waste
- T36 Food Waste Management
- T44 Internet of Things
- T56 Paper Recycling
- T57 Plastic Recycling
- T74 Sustainable Fashion and Textiles
- T79 Sustainable Packaging
- T80 Sustainable Products and Method of Production
- T83 Sustainable Vehicle Innovation and Design
- T84 Textile Recycling
- T88 Waste Management and Recovery and Reuse
- T89 Waste Recycling
- T93 Water Recycling and Wastewater Treatment

SDG 13 CLIMATE ACTION

- T27 Disaster Management
- T40 GHG Emission Reduction
- T53 Nuclear Energy
- T54 Ocean Energy

SDG 14 LIFE BELOW WATER

- T7 Aquaculture
- T21 Coastal Protection
- T46 Marine Ecosystem Preservation
- T55 Oil Spill Cleanup
- T57 Plastic Recycling
- T79 Sustainable Packaging
- T91 Water Pollution - Plastic Treatment

SDG 15 LIFE ON LAND

- T10 Biodiversity Conservation
- T33 Flood Control
- T45 Land Ecosystem Conservation
- T65 Silviculture

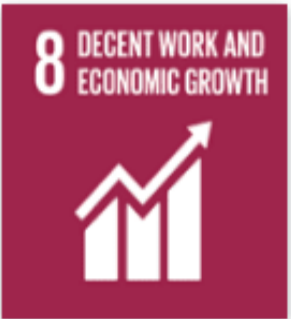
*SDGs 8, 10, 16 and 17 are not technology-driven and are therefore not mappable to patents.

**Some technologies are mapped to multiple goals due to overlap in the goals' targets and indicators.



SUSTAINABLE DEVELOPMENT

GOALS



PCRR JW Team Srls - Registered Office: Via Terrazzano 85 - 20017 Rho (MI) - CF and PI 12092970966, Share Capital € 200, Pec: pcrrjw@pec.it

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<https://www.jw-team.it/>

Brief description of the objectives of the individual companies in JWTeam (more details in the respective Business Plans, already on the front page with CapEx, OpEx, Built and DCF/NPV); JWTeam, with each company, opens to investors (by negotiating shareholdings <15%, FIFO, Open 30/21), both against share capital and with sales of innovative supplies (see StartKit, for equal volumes of EBITDA) and therefore at substantial "ZERO cost" for counterparties; project open to Full-Partners for 15 ME out of every million inhabitants towards sober ECOLOGICAL TRANSITION (JW/ve/pe, with pre-emption rights on activities), out of a total DCF/VAN (8%, 20y) for 360 ME out of 1 BE managed for each basin;

... ECOLOGICAL TRANSITION (ESG by Our Vision to SDG/UN);

- 1) Budget 2.0 ME, 55 ME VAN(8%, 20y), *tegg-jw/it.it, Pitch-Bml*: industrial plan for the development and production of rotor systems to act with fluids (aeriforms and liquids), for propulsive functions (cardiology, pharmaceuticals, chemical, nautical, aeronautical industries, oil & gas, ...) or interceptive (hydroelectric, wind, marine, ...); ... Higher efficiencies and energy yields, with lower costs and volumes; ...more IITEG
- 2) Budget 1.0 ME, 38 ME VAN(8%, 20y), *mbgc-jw/it.it, Pitch-Bml*: industrial plan for the development and production of systems for anaerobic digestion, "small and well done" to be inserted in a "distributed and pervasive" way in urban and peri-urban areas (condominiums, hotels, rsa, ... micro agro-zoototechnical companies), and wherever useful the reclamation of organic results from anthropic (and related) activities, with their energy and environmental enhancements; ...more MBGC
- 3) Budget 2.0 ME, 44 ME VAN(8%, 20y), *phrc-jw/it.it, Pitch-Bel*: industrial plan for the development and production of systems for microalgae cultivation, to contrast carbon dioxide (CO2), produce oleic (biofuels) and protein (for nutraceuticals, drugs, cosmetics, chemistry, ...); contribute to the fight against heavy metals and the reclamation of compromised water bodies; ...more PBRC
- 4) Budget 1.0 ME, 19 ME VAN(8%, 20y), *sidi-jw/it.it, Pitch-Bil*: implement and design interventions to expand crop windows (conditioning with heat, cold, better hygroscopic and breathing levels for the roots), using only renewable sources; This is followed by more savings (80%) in fertilizers, pesticides (water tables are preserved), management of weather peaks, water reserves, contrasting desertification of large territories, natural grass surfaces (for recreational and sporting activities, football, rugby, tennis, ...); better road safety, contrast to hydrogeological instability and usability of logistic and airport structures; ...more SIDR
- 5) Budget 1.0 ME, 30 ME VAN(8%, 20y), *sdgc-jw/it.it, Pitch-Bil*: industrial plan for the development and production of desalination systems, using only renewable sources (ZERO use of fossils, neither direct nor indirect); useful for producing fresh water (essential for human, agronomic and industrial purposes) from marine, brackish and water bodies compromised by anthropogenic activities; strategic for each plant engineering industry and in particular for the advent of the hydrogen industry; ...more SDGC
- 6) Budget 1.0 ME, 37 ME VAN(8%, 20y), *gsmf-jw/it.it, Pitch-Bil*: industrial plan for the development and production of systems for gravimetric separation of fluids (gaseous or liquid), strategic in purification processes, where separation remains a preliminary act in any intervention circular economy; very useful for combating carbon pollution (Carbon Capture), in urban and rural areas; ...more GSMF
- 7) Budget 1.0 ME, 83 ME VAN(8%, 20y), *perr-jw/it.it, Pitch-Bal*: "Commercial Plan for Recovery and Resilience" proactive to the Ecological Transition of PNRR; promotes highly digital dissemination and implementation actions on circular economy interventions and their high automation (Transition 4.0); with recourse to a vast plan of digital communications and "voluntary telematic auctions" aimed at conveying "Made in Italy" intangible assets; important digital technologies are used and developed in support of a lot of legal information technology (PEC, digital signatures, hashing, blockchain, ...); increasingly strategic in the enhancement of intangible assets in economic and social activities; ...more PCRR
- 8) Budget 2.0 ME, 58 ME VAN(8%, 20y), *gfs-jw/it.it, Pitch-Bil*: industrial plan for the development and production of systems for the separation of mixtures (including solutions), gaseous or liquid, with systemic actions on components with different gravitational density indices, electric and magnetic; innovative strategies in remediation processes, where separation with high resolution remains strategic for the circular economy and also towards genomic research; ...more GFSS

*** NB all of them have rights on further contiguous patents, know-how and Inclusiveness

JWTeam was also created to strategically support redevelopment plans for previous real estate assets (the previous one is more required to pursue energy independence, ... the new one "has to do well"); it follows the heartfelt invitation to architects and professionals to consider the following project, for independence with sustained use of renewable sources, aiming at efficiency on primary resources (see water, energy), respect the environment and with more Inclusiveness;

"@GUPC Lab", 60 Centers of Excellence with GREEN innovation, supported by DL Budget 2020, DL Relaunch and with MISE - Transition 4.0 (eg INDUSTRY 4.0 -> TRANSITION 4.0); many conveniences to companies, and in particular those involved in Construction 4.0, Condominium 4.0 (CL, CNS, IMP, Show), ... well over 110 and ... INNOVATING with TCC.

Objective: to intercept a solid partnership with a sober Real Estate Operator who has access to a credit line for € 300 million (restored in 2/3 years, rewarded by a margin of 30%, financial reimbursements of 10%, as well as significant benefits from Transition 4.0 / PNRR to the companies involved, for about 30/40%), oriented to lead and preside over an induced future for hundreds of billions of euros (in the following decades).

... more well-being to the planet and communities !!!

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