

# RESOURCE EFFICIENCY

## List of the main Basque industries in ecodesign, ecoefficient manufacturing and materials circularity

European Resource Efficiency Knowledge Network – EREK - Workshop: “Competing in a more circular economy and efficient use of resources”

Hundreds of companies are driving the circular economy in their daily operations with laudable effort and commitment. Ihobe, a publicly-owned environmental management company coming under the Basque Government, wanted to compile a list of Industrial companies in its area that have shown that made exemplary efforts in ecodesign, ecoefficient manufacturing and/or materials circularity.

The sources of information used to compile this list of 239 Basque industries are:

- **Ecodesign and Life Cycle Analysis (LCA):**
  - ISO 14006 certificates according to data from certification entities (dated: 10/2017)
  - Environmental Product Declarations EPD (Environdec Systems, Global EPD, IBU, Norske, Pep Ecopasport), independently verified (dated 10/2018)
  - EU Ecolabels, (dated 01/2019)
  - Finalists and winners in any section of the European Business Awards for the Environment in the “product” category, (dated 09/2018)
  - Innovative ecodesign and LCA projects by Ihobe, from the Basque Ecodesign Center and/or the Basque Ecodesign Hub (dated: 01/2019)

- **Ecoefficient Manufacturing:** innovative projects by Ihobe on ecoefficiency of materials in production and finalists and winners of any sections of the European Business Awards for the Environment in the “process” category (dated: 01/2019)
- **Materials and Circularity:** Innovative projects by Ihobe in secondary materials, “re-manufacturing” and circular economy (dated: 01/2019)

For additions and changes to this list, please contact [info@ihobe.eus](mailto:info@ihobe.eus)

There are numerous other industries in the Basque Country that are not on this list but which have achieved results in this area either independently or as part of other programmes not mentioned expressly in these references.

This list of industrial enterprises excludes the primary sector, the services sector (e.g., architectural studios, associations, the tourism industry, engineering and knowledge centres) and public administrations.

Throughout Spain, taking Ecodesign and LCA as a whole, there are a total of 39 industries certified according to UNE-ISO 14006 (as well as an addition 92 architectural studios and services companies), 74 with Product Environmental Declarations and 84 with EU Ecolabels, with a total of 217 different independently verified industrial enterprises.

### Sector breakdown of Basque Ecodesign, Ecoefficient Production and Materials Circularity Industries

Based on the sources consulted, a total of 74% of 239 industries working in Ecodesign, Ecoefficient Production and Materials Circularity are SMES. More than 70% have carried out Life Cycle Analysis or worked on Ecodesign. The electric-electronic sectors, construction materials, chemicals, furniture, metal and metal machinery are among the most active.

SECTOR	DIFFERENT COMPANIES (No.)	ECODESIGN LCA (No.)	MANUFACTURING ECOEFFICIENCY	MATERIALS CIRCULARITY (No.)	% SMES
Food	13	12	1	2	75
Automotive	18	9	3	14	55
Consumer Goods	10	3	1	8	90
Electric-Electronics	38	31	1	7	71
Energy - Renewables	13	10	3	7	62
Packaging	12	7	2	7	75
Machinery	19	15	1	4	84
Construction Materials	31	25	0	8	81
Metal	23	9	5	16	48
Furniture	24	24	0	3	100
Mobility	9	6	2	2	44
Paper	4	3	1	0	50
Chemicals	26	21	0	6	88
<b>Total</b>	<b>239</b>	<b>175</b>	<b>20</b>	<b>84</b>	<b>74</b>

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	Ecodesign and LCA	Ecoefficient Production	Materials and Circularity
<b>FOOD</b>			
Balenzategui	●		
Bodega Berroja	●		
Bodegas Ostatu	●		
Ekolio Bihondakinen kudeaketa	●		
Ekonek		●	●
Eroski	●		●
Errekalde Txakolina	●		
Florette Vegamayor	●		
Galletas Artiach	●		
Gil Berzal Bodegas	●		
Gorrotxategi	●		
Señorío de Astobiza	●		
Udapa	●		
<b>AUTOMOTIVE</b>			
Bridgestone Hispania	●		●
Cie Automotive	●		
Cikautxo	●		●
Deydesa			●
Ekorec	●		●
Estamcal Satuerca			●
Fagor Ederlan	●		●
Fagnor			●
Fuchosa		●	
Guardian Llodio Uno		●	
Irizar	●		●
Lanteko Berria		●	●
Maier	●		●
Recyclair			●
Rinder Light Systems	●		
San Viator	●		●
Wat			●
Zabor Recycling			●
<b>CONSUMER GOODS</b>			
3r3d			●
Contenedores Escor			●
Emaus	●		
Fibracat			●

	Ecodesign and LCA	Ecoefficient Production	Materials and Circularity
<b>ELECTRICITY-ELECTRONICS</b>			
ABB Niessen	●		
ABB Power Technology	●		
Afesa			●
Airlan	●		
B. Lux	●		
BSH Electrodomésticos	●		
Cegasa Portable Energy	●		●
Consultora Lumínica	●		
Daisalux	●		
Domusa	●		
Ekasa Diversificación	●		
Electrotécnica Artech	●		
Emica Bombas	●		●
Euskaltel	●		
Fagor Industrial	●		
Garabi	●		
Gecea	●		
Idar	●		
Impact Acoustic System	●		
Incoesa Trafodis	●		
Indar Electric	●		
Indumetal			●
Ingeteam	●		
Kide	●		
Lancor 2000	●		
Lantegi Batuak			●
Motorlan			●
Noismart	●		
Orkli		●	
Ormazabal Velatia	●		
Orona	●		
Pronutec	●		
Protón Electrónica	●		
Recypilas			●
Telvent Schneider Electric	●		

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Kameleonik	●		●
Koopera		●	●
Lumasuite			●
Tesa Assa Abloy	●		
Zicla			●
Zorroza Gestión			●

Wattio	●		
ZIV	●		
<b>ENERGY-RENEWABLES</b>			
Cegasa	●		●
Coener			●
Compañía de Logística de Hidrocarburos CLH		●	

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	Ecodesign and LCA	Ecoefficient Production	Materials and Circularity
Coverclim	●		
EDP	●		
Energía Portátil	●		
Energy Revival	●		●
Gamesa Gearbox	●		●
Gegasa	●		●
Hine Renovables	●		
Iberdrola	●	●	●
Sener, Ingeniería y Sistemas		●	
Siemens Gamesa	●		●
<b>CONTAINER</b>			
Aiala Vidrio			●
Arbela 2M5	●		
Cemosa	●		
Grupo Celulosas Moldeadas			●
Leunam			●
Plasnor			●
Plastigaur			●
Ramondín Cápsulas	●	●	
Tuboplast Hispania	●		●
Ulma Packaging	●		
Urola	●		●
Vidrala	●	●	
<b>MACHINERY</b>			
Addilan	●		
Fagor Arrasate	●		●
Fagor Automation	●		
Goratu Máquinas	●		
Herramienta	●		
Ibarmia	●		
Kendu	●		
Loramendi	●		
Manitek			●
Mondragon Assembly	●		
Mosnic Irudex			●
Nicolás Correa Anayak	●		
ONA - Pres	●		
ONA Electroerosion	●		
Shuton		●	
Soraluce	●		
Talleres de Escoriaza Assa Bloy	●		
Talleres Guibe			●

	Ecodesign and LCA	Ecoefficient Production	Materials and Circularity
<b>CONSTRUCTION MATERIAL</b>			
Adhorna Prefabricación	●		
Asfaltados Olarra			●
Btb			●
Calcinor	●		
Cementos Lemona	●		●
Cidark	●		
Construcciones Balzola	●		
Ecopavimentos Eguskiza			●
Egoin	●		
Elaborados y Fabricados Gámiz	●		
Euskal Arido			●
Ezarri	●		
Fulcrum	●		
Fym Italcementy Group Cementos Rezola	●		
Grupo Campezo	●		●
Grupo Gamiz	●		
Hormor			●
Isolana	●		
Lemona Industrial	●		
Maderas de Llodio	●		
Maderas Urkia	●		
Pizarrerías Mendizabal	●		
Prefabricados Vascos	●		
Prodema	●		
Protec	●		
Sistemas Urbanos Drenaje Sostenible	●		
Termogenik-Torrebaso	●		
Ulma Hormigón Polímero			●
Urkia	●		
Vertisol	●		
Zuhaizki	●		
<b>METAL</b>			
Arcelor Mittal Gipuzkoa	●		
Arcelor Mittal Sestao		●	
Befesa Aluminio			●
Befesa Zinc Aser	●		
Bostlan			●
Bronymec			●
Copreci			●
Corrugados Azpeitia	●		

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**ecoefficient manufacturing and materials circularity**



Tornos Gurutzpe	●		
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Deguisa			●
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	Ecodesign and LCA	Ecoefficient Production	Materials and Circularity
Digimet	●		●
Dina			●
Ecoindal			●
Fundiciones del Estanda		●	
Hijos Juan de Garay	●	●	●
Metalúrgica Santa Engracia		●	
Nervacero	●		
Refial			●
Resal			●
Reydesa			●
Schaeffler			●
Sidenor	●	●	●
Tubacex			●
Vicinay Sestao	●		
<b>FURNITURE</b>			
Akaba	●		
Algon	●		●
Biplax	●		
Burdinola	●		
Ecothink	●		
Elkor	●		
Eun	●		
Gerodan	●		
Geromobel	●		
Gitma-Asua BG 96	●		
Gomavial	●		●
Icaza	●		
Jolas	●		
Linknea Kido	●		
Lurkoi	●		
Luyando System	●		
Miabsa			●
Nova Exposystems	●		
Ofita Interiores	●		
Ondarreta	●		

	Ecodesign and LCA	Ecoefficient Production	Materials and Circularity
CAF Construcciones y Auxiliar de Ferrocarriles	●		
Ikankronitek		●	
ITP	●		
Itsakorda	●		
Metro Bilbao		●	
Naviera Murueta	●		
Polikea			●
<b>PAPER</b>			
Ecofibras Aranguren	●		
Grupo Iberpapel		●	
Lucart Tissue & Soap	●		
Papelera del Oria	●		
<b>CHEMICALS</b>			
A&B Laboratorios de Biotecnología	●		
Beissier	●		
Cel Technologies & Systems Tissue	●		
Derivados del Flúor	●		
Dermo Products Development	●		
DTS Oabe	●		
Ekolber	●		●
Eurocolor	●		
Guserbiot	●		
Iberia Ashland Chemical			●
Industrias Juno	●		
Industrias Químicas Eurocolor	●		
Industrias Químicas Iruena	●		
Inteman	●		
Iragaz Watin			●
Iruena	●		
Kliner Profesional	●		
Laboratorios Bilper	●		
Petronor			●
Distorsu y Recubrimientos Urea			

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ONN Outside Mobiliario Urbano	●		
Prefabricados Urkia	●		
Sellex	●		
Yor	●		
<b>MOBILITY</b>			
Aciturri Metallic Parts	●		
Aernnova	●		●

	●		
Plásticos Alai	●		
Polielastic			●
Quide	●		
Química Industrial Disol	●		
VL-Kimiker			●
Zorelor	●		