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PRESENTATION LETTER FROM THE PRESIDENT

My words to define the year 2022 are once again be full of hope. I am excited to see how ITE is growing in all areas, which fills me with optimism. Once again, we have placed ourselves at the forefront of technological innovation in the energy sector, committing ourselves to lines of work where we pursue decarbonisation and energy transition. As a Technology Centre, we anticipate the needs of companies and society, which allows us to provide them with the knowledge and infrastructures they require at all times in order to support the business world in achieving its objectives in energy transition, while at the same time nurturing competitiveness.

We have continued to work on multiple consultancy services and R&D&I projects. This year, thanks go to the work carried out by the whole team, but also the support of different funding bodies, such as the Valencian Institute for Business Competitiveness (IVACE) and the Directorate General for Innovation.

Thinking ahead of the game enables us to be able to complete projects, analysing and advancing day after day in the energy field. We have expanded our lines of work, adapting ourselves to the current demands of industry and society. This year cannot be understood without our strategic lines, such as Sustainable Mobility, Smart Grids, Sustainability and Circular Economy and Energy Communities, among others. These are lines of work in which we have extensive experience, allowing us to anticipate the needs of companies and society.

This year, there is a line that has been consolidated, i.e. Local Energy Communities, a topic that has already reached the sustainable housing sector and has begun to put into motion the first changes end users' mindsets. They have discovered in self-consumption - an interesting energy opportunity with a future. The Batteries line has also taken on a special meaning due to the social context in which the Valencian Community has become a reference region, with special mention to the role of the Valencian Association of Batteries (AVB), whose technical secretariat is held by ITE. All this has solidified our position as a benchmark technological institute in energy storage and batteries.

I would like to thank everyone who is part of the ITE team for their efforts this tear. This intense and efficient work can only be carried out by a team as professional as this one, and I am proud to lead it. Let's do it for 2023!

Miguel Rivas Calderón President of the Instituto Tecnológico de la Energía

"We anticipate the needs of business and society, enabling us to provide them with the latest know-how and infrastructure."



ITE MISSION, VISION, VALUES

### **PURPOSE**

Facilitating sustainable and efficient energy transition for business and society.

### **MISSION**

Generation and transfer of knowledge and technology to address new challenges in the energy field.



## **VISION**

To be the technological benchmark in energy transformation, based on excellence, science and innovation, for the sustainable development of companies in a collaborative and integrated manner.

### **VALUES**

#### Commitment

We are committed to people, our customers, business and society.

### Integrity

We act with professional ethics, integrity, independence and impartiality.

### Excellence

We work for excellence and innovation through professionalism, knowledge generation and continuous improvement.

### Collaboration

We like teamwork and collaborate in an open and inclusive way to achieve common goals.



1-R&D&I STRATEGIC LINES

### **01** NETWORKS OF THE FUTURE

The reliability and security that smart grids must offer are two fundamental aspects that mark the present and future of electrification and the energy transition in order to achieve the targets set for 2050. This is when harmful emissions are expected to be practically zero. Smart grids, energy communities and energy digitalisation will play a key role in this process. This strategic line also ensures the design and development of solutions for the integration and optimisation in the management of new distributed energy resources (storage, integration, flexible capacity, hybrid networks and buildings). In addition to the characterisation of users' energy behaviour to determine the efficient management of their energy needs (self-consumption, energy communities, mobility, etc.).



### **02** SUSTAINABLE MOBILITY

Energy digitalisation and smart charging of electric vehicles have enabled ITE to take another step towards sustainable mobility in 2022. ITE has implemented monitoring policies to manage recharging and its optimisation, communications protocols, design of the sustainable mobility plan and deployment of recharging infrastructures. Testing and design of stations.

Sustainable mobility is the focus of various R&D&I projects that seek to reduce greenhouse gas emissions and contribute to the decarbonisation that society needs. With regard to electric vehicle charging, ITE offers innovative solutions to ensure intelligent management of simultaneous charging, also taking into account the flexibility of the electrical system.





### 03 ENERGY STORAGE

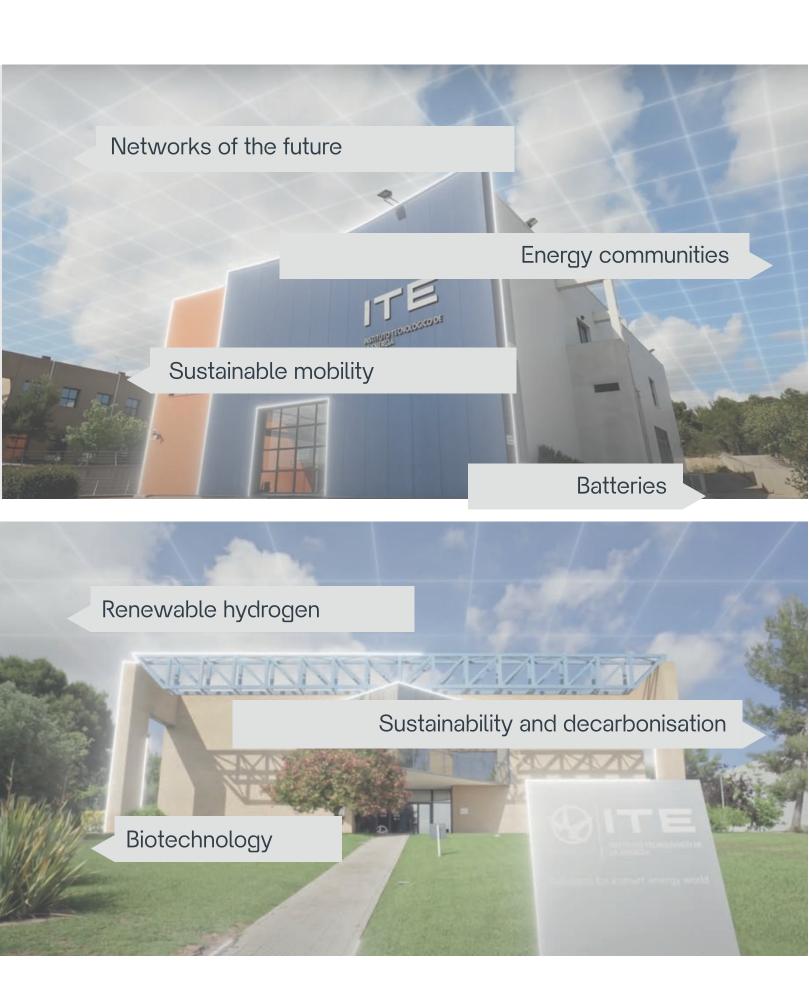
Both batteries and renewable hydrogen are essential in this field. Therefore, ITE has continued to work and research on the exploitation and cost-effectiveness of the manufacture and use of batteries, in order to achieve the goal of decarbonisation. ITE covers the entire battery value chain and has state-of-the-art infrastructures and laboratories, making it an international reference centre in this field. With regard to renewable hydrogen, ITE is working on the development, characterisation and testing of materials, as well as on the integration and intelligent management of the production infrastructure and the development of the hydrogen use phases, and introducing energy digitalisation as an indispensable ally.

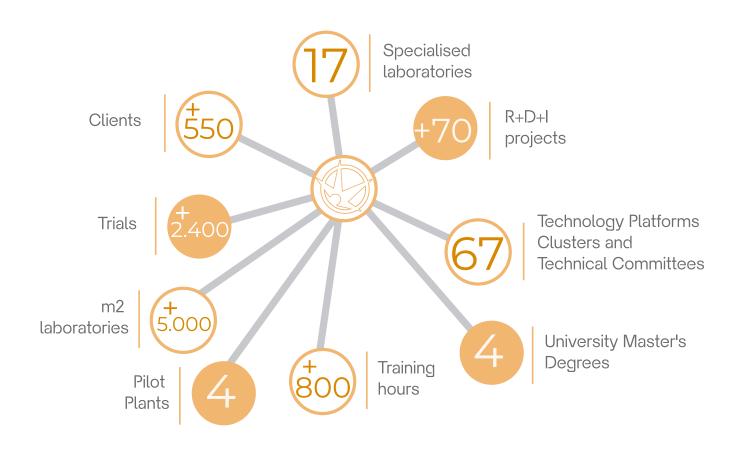


### 04 SUSTAINABILITY AND CIRCULAR E.

ITE's objective is to support companies and society in the energy transition of production processes and industry. In Horizon 2050 with 0 emissions, both sustainability and decarbonisation. We also invest in biotechnology research, making us a Spanish benchmark in the biotech sector. Our aim is to promote the search for quality innovation and foster collaboration in R&D&I activities between public bodies, companies and universities.

Aware of the challenges that adapting to sustainability and decarbonisation regulations represents for the business fabric, at ITE we offer the most innovative technological solutions.









### **OUR SPECIALISED LABORATORIES**





**SMARTDEVICES** 



GAMMA



**ENVIRONMENTAL TESTING** 



CIRCULAR CARBON



ELECTROMAGNETIC FIELDS. EMF



HYDROGEN



**CALIBRATION** 



ALHACENA



LEGAL METROLOGY



INTEROPERABILITY



PRIME COMMUNICATIONS CERTIFICATION



HIGH VOLTAGE



**ELECTRIC ARC** 



DESC. PARTIAL AND ELECTROSTATIC



MATERIALS SYNTHESIS



MATERIAL CHARACTERISATION



BATTERY TESTING



H2 BATTERIES



MODELLING-SIMULATION

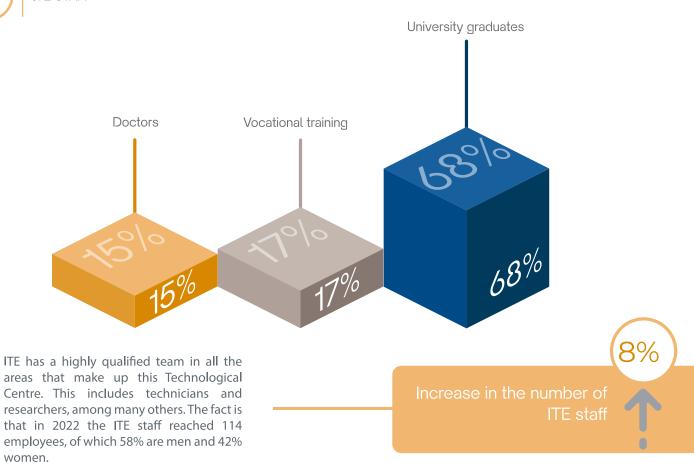


EV RECHARGE MANAGEMENT

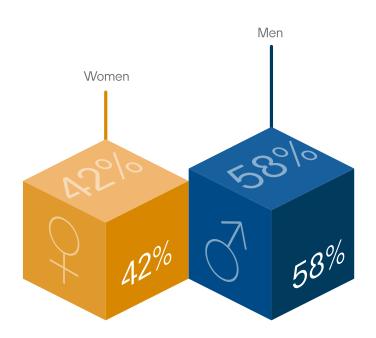


DEMAND MANAGEMENT (GAD)







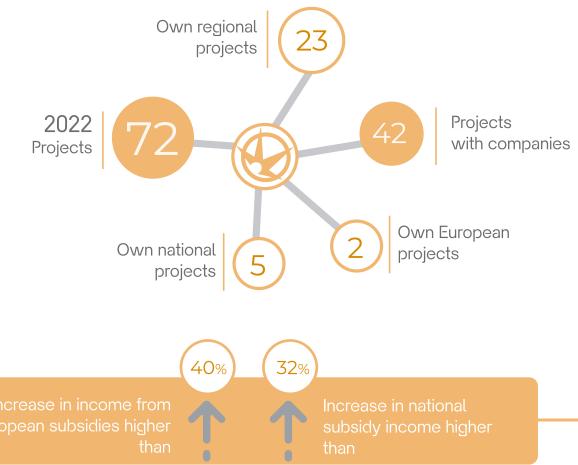






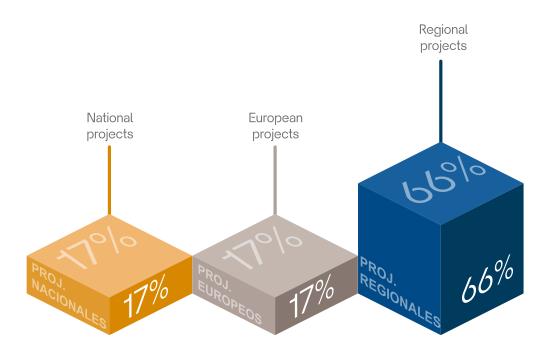
2- R&D&I PROJECTS

# RP R&D&I PROJECTS





### R&D PROJECTS IN COOPERATION WITH RESEARCH ORGANISATIONS





File: IMAMCA/2022/9

# HINETCO





### Hybridisation of communications in smart grids

HINETCO covers the study of communications in hybrid intelligent networks, where the transmission of communications is intertwined through different physical media, such as electrical cables using PLC (Power Line Communications) technology, or electromagnetic waves, such as RF (Radio Frequency) technology.

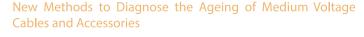


File: IMDEEA/2021/42









The "MEDECA" project aims to respond to the current challenge related to the diagnosis of the degradation of cables and splices in the medium-voltage underground network, contributing to the improvement of the management of this type of assets.















## Intelligent Management of Energy Resources in Local Energy Communities

Development of a dynamic model of Local Energy Communities, so that it can be used to analyse their impact when connecting to the distribution network. The idea of the project is to integrate the greatest possible participation of local energy companies and communities in the Valencian Community.













# Digital Energy Modelling to promote rational energy use in Energy Communities

The MODECEL project aims to develop solutions for more efficient energy use in buildings in urban environments, and in energy residential blocks in particular, covering three levels of action: (1) coatings to improve the thermal insulation of the envelope, (2) methodology based on digital modelling aimed at the diagnosis and energy assessment of the building, (3) collective energy management.







File: IMDEEA/2021/39

# CiuDATÀ

Citizen innovation laboratory to apply qualitative research tools to Smart City data: Thick data and contextual information

The CiuDATÀ project proposes the definition of a citizen innovation laboratory, which allows the application of qualitative and quantitative research techniques in the Smart City environment of the Valencian Community, generating opportunities for innovation.









File: IMDEEA/2021/39

## **HL-POWERTRAIN**

Integration and manufacturing of a prototype hyperloop propulsion system using a turbojet and an electric vehicle powertrain

HL-POWERTRAIN is an innovative technology development project aimed at implementing a functional prototype and a digital twin of the hyperloop propulsion system using a turbojet and an electric vehicle powertrain for validation.







Actuación cofinanciada por la Unión Europea a través del Programa Operativo del Fondo Europeo de Desarrollo Regional (FEDER) de la Comunitat Valenciana 2014-20.





File: CER-20191019







## Intelligent Management of Energy Resources in Local Energy

The objective of the Cervera HySGRID+ Network is to strengthen the technological capacity and foster strong cooperation of Spanish technology centres with a high level of complementarity with the ultimate goal of researching and developing novel technological solutions that facilitate the creation of Local Energy Communities.



File: IMDEEA/2022/13



R&D project for the definition and development of a distributed intelligent mobility laboratory.

The iMoLab project aims to develop a smart mobility laboratory through a coordinated R&D action that will make prototypes/demonstrators available at the IITT facilities.











File: IMDEEA/2021/47







## Manufacturing Process and Electrical and Thermal Modelling of Lithium-ion Batteries

Lithium batteries, found in electric vehicles, are currently the industry's choice for powering electrical and electronic systems due to their higher energy and power density, as well as their greater durability. The study of battery degradation seeks to determine the influence of both internal and external parameters in order to propose options to reduce it, extending the lifetime and reducing the risk of failure.





File: IMAMCA/2022/9







# Production processes of ELECtrodes and new generation pOUCH cells by semi-automated processes

The design and manufacture of lithium-ion battery electrodes is a multidisciplinary process involving many parameters and variables. High-energy batteries require not only the synthesis of new-generation chemistries, but also the study and optimisation of the processes involved for their integration into an electrode and a cell.





File: AEI-010500-2021b-209





Basic research on the generation of hydrogen by means of gasification techniques from mixtures of waste reject fractions that end up in landfills and simulation models for their optimi-

This project aims to establish the technological basis for a flexible renewable energy production and storage system that can be reconfigured according to demand and the availability of input material. Waste of different kinds and from various sources will be used, conditioned, and thermo-chemical technologies will be applied for their transformation.



tion

















Route to digitalisation of hydrogen production and consump-

tion of these devices with renewable energy sources. On the consumption side, PEM fuel cells, despite being one of the most developed technologies today, are not without technological challenges to improve their performance and reduce their manufacturing costs.





File: INNEST/2021/65



Treatment of reject water from a reversible electrodialysis plant by electrochemical processes.

The ELEKTRA project aims to implement a new electrochemical denitrification process for the treatment of reject streams in order to achieve zero liquid rejection, as well as a process of softening the water to be treated beforehand and the analysis of energy optimisation and sustainability for the whole process.







Actuación cofinanciada por la Unión Europea a través del Programa Operativo del Fondo Europeo de Desarrollo Regional (FEDER) de la Comunitat Valenciana 2014-2020



File: IMDEEA/2022/16









The GENERTWIN project proposes, develops and applies to the real industrial environment a Digital Analysis System that applies modelling and simulation techniques and is supported by digital tools. The objective of this tool is to optimise decision making by minimising time and resources.







File: IMAMCA/2022/9





The BioCell-Power project stems from the need detected in society for energy sources capable of powering new generation electronic devices, which are used in applications related to health and sports medicine.

Prototype enzymatic biopile for energy harvesting applica-







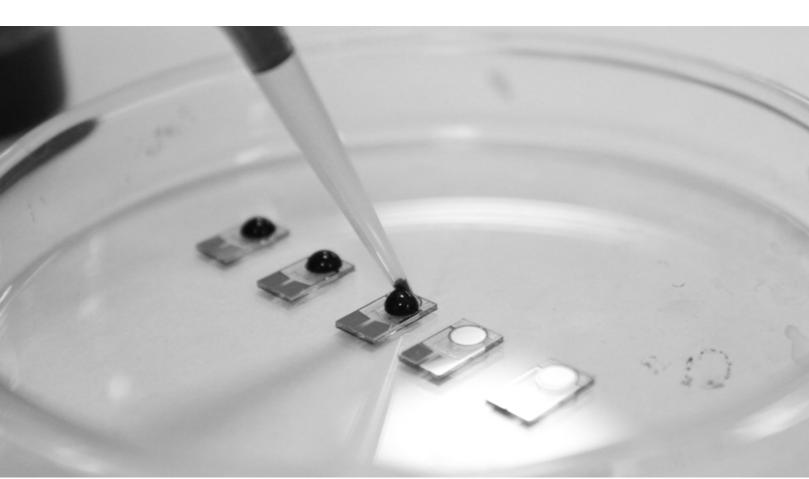
File: GA 101017899-WATCHPLANT-2020-F ETPROACT-2018-2020 / H2020-FETPROACT-2020-2





# Smart biohybrid phyto-organisms for environmental in situ monitoring

Research into a new technology to endow biological organisms - plants - with Artificial Intelligence (AI). The aim is to create a network of intelligent, self-powered sensors to measure both environmental parameters and the physiological state of plant response.







In 2022, the Instituto Tecnológico de la Energía (ITE) has continued to generate knowledge and R&D&I projects both in-house and with companies. The aim, as usual, is none other than to transfer all the knowledge generated to industry in order to make companies increasingly competitive.

This year we have been present in multiple media, sectoral events and scientific publications. Canal Europa with the dissemination of the European WatchPlant project and the various television and radio reports on the implementation of the MBATT master's degree, are just two examples; without forgetting all the work of our researchers which has been published in scientific publications.

But our presence has not only been destined to the media; special importance has been given to the number of sectorial conferences in which the organisers have counted on experts and staff of ITE, on different topics such as energy communities, sustainability, batteries, renewable hydrogen, biotechnology, circular economy, smart grids, innovation and energy digitalisation, among many others.





#### NATIONAL

Alianza Net-Zero MAR

CIGRE, Consejo int. grandes sist. eléctricos

FUTURED, Plataforma española de redes eléctricas

CECV, Asociación Cluster De La Energía De La Comunidad Valenciana

Mesa de transición energética del ayuntamiento de Valencia

#### INTERNATIONAL

Derlab. European Distributed Energy Resources Laboratories e.V

**DLMS User Association** 

S3PEnergy, Energy and the Smart Specialisation Platform on Energy

EERA, European Energy Research Alliance

EFCE, European Federation of Chemical Engineering

ETIP SNET, European Technology and Innovation Platform Smart Networks for Energy Transition. ETP SmartGrids

ILPA, International Lightning Protection Association

Meters and more association

PRIME Alliance

SmartEN, Smart Energy Europe



### NATIONAL

AEDIVE, Asociación Empresarial para el Desarrollo e Impulso del Vehículo Eléctrico

AVVE, Asociación Valenciana del Vehículo Eléctrico

Mesa movilidad de la Comunidad Valenciana (Secretaria Técnica)

### INTERNATIONAL

CHAdeMO Association

OCA, Open Charge Alliance

OCPI, Open Charge Point Interface



#### NATIONAL

AeH2, Agenda Sectorial de la Industria del Hidrógeno . Asociación Española del Hidrógeno

AVB, Alianza Valenciana de Baterías

BatteryPlat, Platforma Española de Baterias

MATERPLAT, Plataforma Tecnológica Española de Materiales Avanzados y Nanomateriales

PTE HPC, Plataforma Española de Hidrógeno y Pilas

Lab SMARTWATER

#### INTERNATIONAL

BEPA, Batteries European Partnership Batteries 4 Europe

EBA, European Battery Alliance

EMIRI, Energy Materials Industrial Research Initiative

Hydrogen Europe Research

S3P-Industry, Smart Specialisation Platform for Industrial Modernisation

World Hydrogen Leader



### NATIONAL

ADDIMAT, Asociación Española de Tecnologías de Fabricación Aditiva y 3D

ALINNE, Alianza por la investigación e innovación energética

BIOPLAT, Plataforma Española de la Biomasa

Bioval, Clúster BIO de la Comunitat Valenciana

Manuket, Plataforma Tecnológica Española de Fabricación Avanzada

PTE-EE, Plataforma Tecnológica Española de Eficiencia Energética

Inndromeda, Alianza en Tecnologías Innovadoras para la Comunitat Valenciana

RED INNOTRANSFER, Plataforma de Innovación Abierta de la Comunitat Valenciana

Clean Energy Transition (A Través de REDIT)

### INTERNATIONAL

EIT, CLIMATE- KIC

INAM, Innovation network for advanced materials



4- EQUALITY PLAN

In 2022, ITE launched its II Plan for Equal Opportunities between Women and Men, which covers 4 years (2022-2026), a fundamental action to implement, in a real and effective way, the principle of gender equality in all the policies that, at different levels, this centre has been developing. It should be remembered that companies are obliged to ensure effective equality between women and men, according to Article 45 of Organic Law 3/2007, of 22 March.

Specifically, the main objectives of this II ITE Equality Plan are as follows:

- -Promote a culture that fosters the principle of equal treatment and equal opportunities.
- -Ensure and guarantee equal treatment and opportunities for all staff.

Ensure a gender-neutral selection and recruitment process for new professionals.

- -Promote and facilitate the access of women and men to all categories and departments of ITE in a balanced way.
- -Propose the necessary measures to avoid imbalances in equal opportunities.
- -To continue to promote measures to reconcile work, family and personal life, regardless of gender.
- -Guarantee and ensure the principle of equal pay.
- -Ensuring equal representation in the various ITE

bodies.

Continue to promote the use of inclusive or gender-neutral language in ITE's internal and external communications.

Ensure a system of prevention of sexual and gender-based harassment in the workplace.

The planned actions include the following areas:

- -Access to employment, selection, recruitment, hiring and job classification
- -Promotion
- -Training
- -Remuneration
- -Reconciliation of work and family life
- -Occupational health

Prevention of gender-based violence and harassment

-Communication

Gender-based violence

-Working conditions





5- TRAINING

Training continues to be an activity that builds professionals and helps them to advance. Training, in its many forms, brings benefits to society. Specifically, at ITE we continue to be committed to the 3 master's degrees that we offer every year: MOPEI, MOMA and MEPIE. All of them are dedicated to training students in different subjects related to energy, the environment and the energy transition, in short.

In addition, this year we are adding the MBATT online master's degree, the first online master's degree in Europe dedicated to the entire battery value chain.







### COURSES AND MASTER'S DEGREES

Master's Degree in Project Management and Energy Installations (face-to-face).

Master's Degree in Energy Facility Management and Project Internationalisation (online).

Master's Degree in Environmental Management (blended learning).

Master of Continuing Education in Battery Technologies (online).

Energy storage course.

Course on partial discharge measurements on medium voltage cables.

Renewable hydrogen, a vector for the future.

Course Design, Assembly, Maintenance and Legalisation of Photovoltaic Solar Energy Installations: Off-grid, self-consumption and solar pumping.

Specific course. Sustainability and energy efficiency applied to the textile sector.

Specific course. Management of utility scale solar PV power plants.

Specific course. Methods of analysis and improvement of energy efficiency and its digitalisation.

Webinar: Waste recovery and circular economy.



With all the training actions that ITE has carried out during 2022 we aim to make students more qualified and to broaden their knowledge, thus favouring their employability and the improvement of their professional career. To achieve this, we have teaching staff who are experts in their field and infrastructures with state-of-the-art technology that students have within easy reach.

In addition, our training commitment also includes the possibility for students to carry out internships in leading companies in the sector.







Master's Degree in Management of Energy Projects and Installations 12th Ed http://master.ite.es





Master's Degree in Management of Energy Installations and Internationalisation of Projects 6th Ed http://masteronline.ite.es





Master's Degree in Environmental Management 3rd Ed http://mastergestionambiental.ite.es



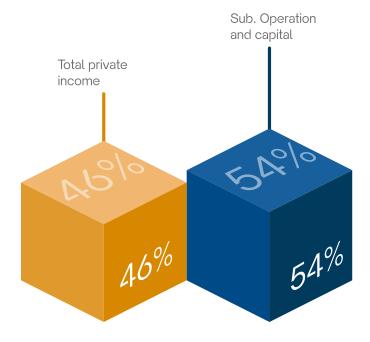


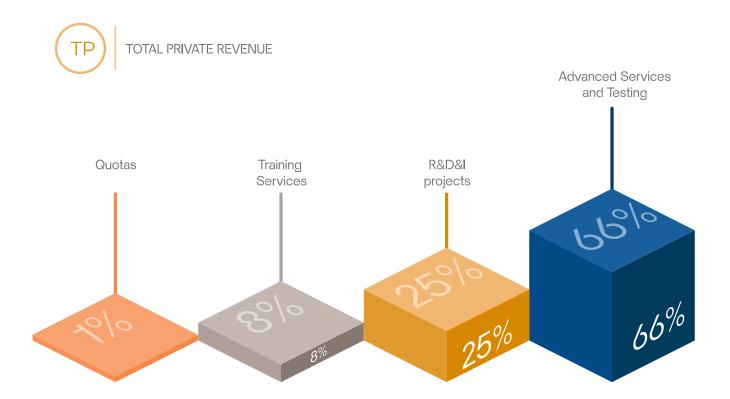
Master of Continuing Education in Battery Technologies http://mbatt.uv.es



6- FINANCIAL INFORMATION

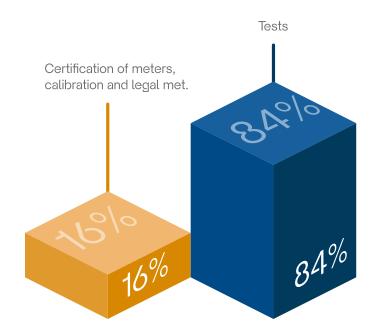
## TOTAL REVENUE by type of activity





## IT

## REVENUE from TYPOLOGY OF SERVICES AND TESTS



15%

Increase in income from R&D&I projects of more than



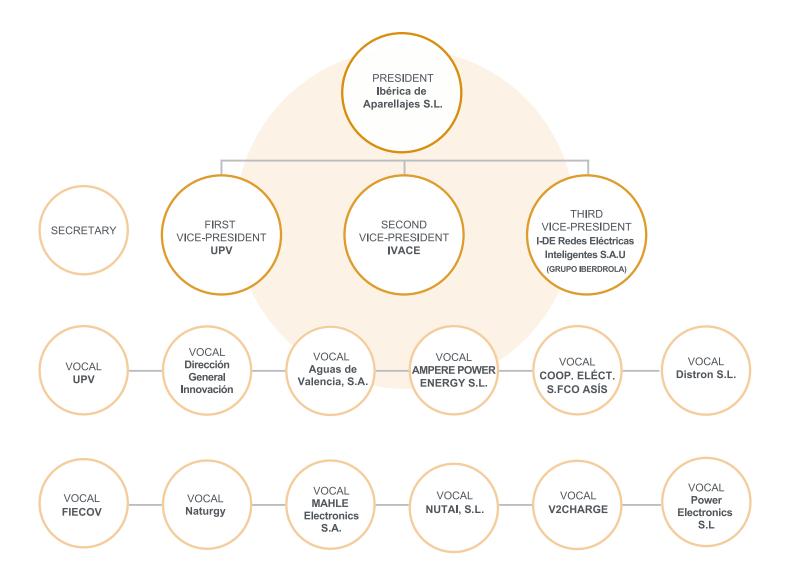


We seek the sustainable development of companies



7- OUR COMPANIES

## G GOVERNING BODIES



ABERVIAN SL

ABO WIND ESPAÑA, S.A.U.
AGUAS DE VALENCIA, S.A.
AKUO RENOVABLES ESPAÑA SL

ALGINET DISTRIBUCIÓN ENERGÍA ELÉCTRICA, S.L.U

AMARA SOLAR RENOVABLES SA
AMPERE POWER ENERGY, S.L.
ANTONIO LÓPEZ GARRIDO, S.A. (ALG)
APLICACIONES TECNOLÓGICAS, S.A.
APLIQUEM MICROONES, 21. S.L.

ASDRON SPAIN S.L.

ATLAS SUSTAINABLE MANAGEMENT CONSULTING, S.L.

AUDITESA, S.L.

BALEÀRIA EUROLINEAS MARÍTIMAS, S.A.

BASOR ELECTRIC S.A.
BP ENERGÍA ESPAÑA, S.A.U.

CIRCUTOR S.A.

COLEG. OFIC. INGENIEROS TEC. INDUSTRIALES ALICANTE
COLEGIO OFICIAL DE INGENIEROS INDUSTRIALES DE LA

COMUNITAT VALENCIANA

COLEGIO OFICIAL DE INGENIEROS TÉCNICOS INDUSTRIALES

DE VALENCIA

COMERCIAL SOSTENIBLE CASTELLÓN SLU COMPAÑÍA LEVANTINA DE REDUCTORES (CLR)

COOPERATIVA ELÉCTRICA BENÉFICA DE SAN FRANCISCO DE

ASIS, COOP.V.

COOPERATIVA VALENCIANA DE TAXISTAS S.C.V COVER VERIFICACIONES ELÉCTRICAS, S.A.

DISMUNTEL, S.L DISTRON S.L.

EDISTRIBUCIÓN REDES DIGITALES, S.L.- UNIPERSONAL.

EIFFAGE ENERGÍA SLU

ELECNOR SERVICIOS Y PROYECTOS S.A.U. ELÉCTRICA DE CALLOSA DE SEGURA. C.V.L.

ELECTRICIDAD ALCACER, S.L. ELECTRICIDAD VEGA Y GALINDO, S.L

ELECTRICIDAD VIALA, S.L. ENERGER ENERGY HOLDING, S.L.

ENERGETIA, S.L.

ENERGY PROSPECT TECHNOLOGIES, S.L. ENGITEC PROJECTES D'ENGINYERIA, S.L.

ETRA INVESTIGACION Y DESARROLLO, S.A. (ETRA I+D)

EVOLUTIA ACTIVOS S.L

FENIE ENERGÍA SA

**FIECOV** 

FONDO DE ENERGIAS RENOVABLES, S.A. (FOENER) FRANCISCO MARTINEZ GRUPO TECNOLÓGICO, S.L.

FUTURE MOTORS IBERIA, S,L

GAS TO MATERIALS TECHNOLOGIES, S.L. (G2MTECH) GERMANIA DE INSTALACIONES Y SERVICIOS, S.L.

GH ELECTROTERMIA, S.A

GREENB2E BUSINESS TO ENERGY, S.L.

HEMP TRADING, S.L.U

HYBRID ENERGY STORAGE SOLUTIONS, S.L. (HESS)

I-DE REDES ELÉCTRICAS INTELIGENTES, S.A.L. (GRUPO

IBERDROLA)

I.E. ELECTROMATIC S.L. IBÉRICA DE APARELLAJES, S.L.

INDITEX, S.A.

INDUSTRIAL DE ENERGÍA Y TECNOLOGÍA, S.L. (INDERTEC)

INDUSTRIAS TAYG, S.L.U.

INGENIERA DE COMPUESTOS, S.L.

INGENIERÍA Y MARKETING, S.A (GRUPO DOMINGUIS ENERGY

SERVICES-GDES)

INSTALACIONES TÉCNICAS AUBACH S.L.

INSTITUTO VALENCIANO DE COMPETITIVIDAD EMPRESARIAL

(IVACE)

ISTOBAL, S.A.

J.A. MARTINEZ ETAYO S.L.

LABORATOTIO PRINT3D SOLUTIONS CLM SL

LANDIS & GYR, S.A.U

M.D. ELECTROTECNIA Y PROTECCIÓN, S.L.

MAHLE ELECTRONICS, S.L.U MARSAN INGENIEROS, S.L.U.

MATRICERIA Y ESTAMPACIÓN F. SEGURA, S.L.U

MERCADONA, S.A

MONTAJES ELECTRÓNICOS DORCAS, S.L. NEGOCIOS INTELIGENTES 7EXPERIENCE, S.L.

NUEVAS TÉCNICAS DE AUTOMATIZACIÓN INDUSTRIAL, S.L.

OCEAN WINDS S.L.

OMRON ELECTRONICS IBÉRIA, S.A. ORMAZABAL MEDIA TENSIÓN, S.L.U OVANS SMART CITIES ENGINEERING, S.L.

PORCELANAS INDUSTRIALES, S.A.

PORTALÁMPARAS Y ACCESORIOS SOLERA POWER ELECTRONICS ESPAÑA, S.L. PROEMISA, S.L.

PROSOLUX SOLAR SOLUTIONS, S.L.

PSR S.L. (PARARRAYOS SALVADOR ROMERO S.L.)

RECYCLING FRIENDS SL

RED ELÉCTRICA DE ESPAÑA, S.A.U

REFRIVAL, S.A.

RENAULT RETAIL GROUP VALENCIA, S.A.

ROMUR RENOVABLES, S.L

**SAPIENS** 

SCHNEIDER ELECTRIC ESPAÑA, S.A.

SERTEVAL ELÉCTRICA S.L.

SERVICIOS Y APLICACIONES INEL, S.L.

SIEMENS S.A.

SLUSH & BEVERAGE EQUIPMENT V AIR S.L.U

SMARTENERGY SPAIN SL

SOCIEDAD IBÉRICA DE CONSTRUCCIONES ELÉCTRICAS, S.A.

TECNOLOGY SOLUTIONS EXPERTS S.L

TELECONTROL STM, SL

TRAFFIC FUTURA 2007, S.L.

TURELECTRIC LINE, S.L.

UFD DISTRIBUCIÓN ELECTRICIDAD, S.A.

UMBRELLA SOLAR INVESTMENT, S.A.

UNIVERSAL DE SUMINISTROS, S.L.

UNIVERSIDAD POLITÉCNICA DE VALENCIA

UVAX CONCEPTS, S.L.

VARESER 96 SL

VERESCENCE LA GRANJA, SLU

VERIFICACIONES DEL SURESTE S.L

ZELEROS GLOBAL, S.L.

ZIGOR CORPORACIÓN S.A.

ZIMA ROBOTICS, S.L.















SOLUTIONS FOR A SMART ENERGY WORLD