



Ready for **tomorrow**



ABOUT US

IM FUTURE IS A SERVICE COMPANY SPECIALIZED IN THE MAINTENANCE, OPERATION AND MANAGEMENT OF FACILITIES IN ELECTRIC ENERGY PRODUCTION FROM RENEWABLE SOURCES, WIND AND SOLAR POWER.

IM Future staff accumulates more than 23 years of experience in the management, administration, operation and maintenance of facilities dedicated to the production of energy.

OUR GOAL IS TO EXCEED YOUR EXPECTATIONS, WITH INFORMATION, QUALITY AND PEOPLE INVOLVED IN THE PROJECT. THIS IS OUR PHILOSOPHY.



The GoZee app makes the brochure come alive

Explore the brochure with the GoZee app on your smartphone or tablet and find 360° panoramas, photo galleries, cinemagraphs, direct web access and snap videos via augmented reality

GoZee: Get started in 30 seconds

1. Go to App Store or Google Play, enter "GoZee" in the search field and download the app to your smartphone or tablet.
2. Open the app and use it on pages with the GoZee icon.



360° panorama



Photo gallery



Cinemagraph



Web icon



Snap video



MAIN AREAS

In IM Future we are specialized in performing preventive and corrective maintenance, and implementation of major corrective activities, but we also offer a range of services that aim to support the promoters in all its challenges.

If you have a problem, let us know. We will support you, providing you with everything, everywhere.

“

**WE ARE
HERE TO
HELP YOU,
AND GROW
WITH YOU.**

”

José Antonio Riveiro
General Manager



FULL SERVICE

WE CAN PROVIDE FACILITY OPERATION AND MAINTENANCE SERVICES, GUARANTEE THE PROVISION OF SPARE PARTS, AND DELIVER THE “MOMA” SOLUTION (MAINTENANCE, OPERATION, MANAGEMENT AND ADMINISTRATION), TAKING ON ENTIRELY YOUR PROJECT FOR YOU.

Therefore, our main areas of action are:

PREVENTIVE MAINTENANCE

Execution of scheduled maintenance activities at the wind turbine, which can be indicated by the manufacturer, or agreed with the owner.

INSPECTIONS / AUDITS

Quality inspections carried out on the wind turbine and wind farm installations.

CORRECTIVE MAINTENANCE

Performance of small corrective tasks on the wind turbine for the resolution of breakdowns.

PREDICTIVE MAINTENANCE

Taking vibration measurements, and carrying out borescope and thermographic inspections, as well as other non-destructive tests, to verify the condition of the major components.

HIGH VOLTAGE

Supervision and control of the actions taken by the energy companies in high voltage installations.

BLADES INSPECTIONS

Annual inspection of blades for status report, and subsequent repair quotation.



BLADES

AN INCORRECT STATUS OF THE WIND CAPTURE SYSTEM PRODUCES A DISASTROUS EFFECT ON THE EFFICIENCY OF THE TURBINE. The repair of the blade is amortized in a short period of time, preventing further damage.

IMFutuRe has repaired, inspected and audited more than two thousand blades for several companies such as Acciona, Siemens-Gamesa, Suzlon, NegMicon, Desa, General Electric, Vestas, Made, Repower, Ecotecnia and Nordex in the last ten years.

We can repair in height, at the base of the tower, or at our facilities, depending on your needs and on the damage detected. We adapt to your requirements by offering our best option.

We recommend an annual inspection of the blades in spring and their repair in summer. Incipient damage is much cheaper to repair, and the status of the blades is essential for an adequate performance of any wind farm.

Los sistemas de lubricación perma aumentan la rentabilidad de las turbinas eólicas

Los sistemas de lubricación perma proporcionan lubricante a las turbinas eólicas con gran fiabilidad durante la operación. De esta forma se lubrican componentes como los rodamientos de las palas, el dentado de las palas, los rodamientos principales y de orientación, el dentado de orientación y los rodamientos del generador.

- ✓ Reducción de los costes de mantenimiento y de los gastos de servicio
- ✓ Intervalos de mantenimiento proyectables
- ✓ Menor número de averías de rodamientos



perma FUTURA PLUS es una unidad completa adecuada para el uso en múltiples puntos de lubricación de las turbinas eólicas.

- Sistema de lubricación con un tiempo de dosificación fijo
- Activación y sustitución rápidas sin necesidad de herramientas

CONSEJO

Más información en:
www.perma-tec.com

perma





PREDICTIVE

KNOWING THE CONDITION OF THE MAJOR COMPONENTS BRINGS ABOUT IMPORTANT SAVINGS. WHEN PROBLEMS ARE DETECTED AT AN EARLY STAGE, YOU CAN ACT ON THEM, AND UNDERTAKING SMALL AND/OR INEXPENSIVE REPAIRS THUS, CATASTROPHIC DAMAGES ARE AVOIDED AND THOUSANDS OF EUROS € SAVINGS IN MAJOR COMPONENTS, LIKE GEARBOXES, GENERATORS AND BLADES.



IMFutuRe predictive has conducted inspections in more than two thousand five hundred wind turbines for Siemens - Gamesa, Suzlon, NegMicon, General Electric, Vestas, Made, Repower, Nordex and Ecotecnia and through videoscopes, either through manual systems of vibration for Hanse multipliers, Rexroth, Lohmann + Stolterfoht, Moventas, Valmet, Santasalo, Fellar, Eickhoff, Pujol Muntalá, Echesa, Gamesa, Winergy and Flender.

We recommend the installation of a continuous monitoring system (CMS) to supervise each turbine, so that, if changes are detected, they can be inspected with a videoscope in order to find out the extent of the problem and take act on it to avoid catastrophic damage or, otherwise, schedule the replacement of the major component in a situation of ideal wind in order to avoid long downtime periods.

LOGISTICS AND SPARE PARTS

IN OUR LOGISTIC CENTERS WE STORE MAJOR COMPONENTS AND OTHER FOR OUR CLIENTS AND/OR DISTRIBUTORS.

IMFuture stores gearboxes, generators, main shafts, transformers, blades and even nacelles and complete machines. We carry out the necessary maintenance to the items stored and we guarantee they are kept under adequate storage conditions.

We also store spare parts from Siemens - Gamesa, Suzlon, Ecotecnia and NegMicon.

We supply major components and spare parts, so you do not have to store what you do not need. This results in a reduced need for liabilities and in the reduction of the costs associated to parts management, which, due to volume issues, proves to be more profitable for our customers.

Es la vida, es pura Inerzia

GRUPO INERZIA es un conjunto de empresas que actúan en el mercado de las **energías renovables** aplicando criterios de alta innovación y orientación al servicio de sus clientes. Nuestro ADN empresarial agrupa **talento, conocimiento y soluciones** en un mercado global en el que estamos implantados de forma sólida y operativa.



**GRUPO
INERZIA**



NEM

**bringing
innovation
to technique**

www.nemsl.com

CONAPRO

**SEGURIDAD EN
EL ÁMBITO LABORAL**

www.conaprosl.com

www.grupo-inerzia.com



serena
Wind professionals

**Wind
professionals**

Serena obtains the maximum performance from windpower generation installations. Technical and human professionalism at our customers' service.

www.serenasl.com



OPERATIONS AND CONTROL CENTER

THE OPERATION OF WIND FARMS FROM THE CCO DEPARTMENT, AVAILABLE 24/7, 365 DAYS A YEAR, IS AN EXTRAORDINARY TOOL TO UNDERSTAND THE BEHAVIOR OF THE INSTALLATION. THE PROCEDURES AGREED WITH THE OWNER, AND INCLUDED IN OUR QUALITY SYSTEM , APPLY THE STRATEGIES DEFINED BY EACH CUSTOMER FOR EVERY INSTALLATION.

IMFutuRe operates wind farms in different formats, adapting to our customers' needs.

Connection with the farms is established through the means indicated by the customer, mainly through encrypted links, using internet . We are currently in charge of the operation of wind farms in Spain and Portugal, in Siemens - Gamesa, Suzlon, NegMicon, Made and Ecotecnia WTG's .

We recommend to operate the farms either internally or through an independent provider, to guarantee the transmission of accurate information and data concerning the wind farm to the owners.

AUDIT / INSPECTION

IF YOU NEED TO CHECK THE CONDITION OF YOUR WIND TURBINE, WE CAN CONDUCT AUDITS TO PERFECTLY MATCH YOUR REQUIREMENTS, AS OUR AUDIT STAFF SPECIALISES IN PREDICTIVE MAINTENANCE, BLADES AND QUALITY INSPECTIONS.

ImFutuRe has conducted audits on wind turbines from most manufacturers. With the experience gathered during previous projects, we can analyze, in detail, the weaknesses of each installation so that our customers may choose the best solution.

We recommend performing exhaustive audits before the manufacturer's warranty expires in order to reveal the current condition of the assets and file subsequent claims, where appropriate. Lately, we are being asked to carry out audits after wind farm construction and turbine erection, especially outside Spain .



TERMI S.A.

- REPARACIÓN DE GENERADORES EÓLICOS.
- REPARACIÓN DE MOTORES AT Y BT.
- REPARACIÓN DE TRANSFORMADORES AT Y BT SECOS Y EN ACEITE.
- FABRICACIÓN DE TODO TIPO DE TRANSFORMADORES.
- RECTIFICADORES Y CARGADORES DE BATERÍAS.
- EQUILIBRADO DE ROTORES Y VENTILADORES.
- ENSAYOS DE MANTENIMIENTO PREDICTIVO EN EQUIPOS Y APARAMENTA ELÉCTRICA.

INSTALLATION AND UNINSTALLATION

**IMFUTURE HAS PARTICIPATED IN THE
INSTALLATION OF ALL SIEMENS 2.3
MW MACHINES OPERATING IN SPAIN.**

We also participate in other projects concerning the supervision of electrical and mechanical installation processes.

IMFutuRe has also uninstalled turbines in wind farms in Corme, Zas and Malpica (ECO28 and A300).



INVESTING IN PEAK PERFORMANCE

CHOOSING THE RIGHT WIND TURBINE GEAR OIL CAN IMPROVE THE PERFORMANCE OF YOUR INSTALLATION AND REDUCE YOUR COSTS.

SHELL LUBRICANTS
TOGETHER ANYTHING IS POSSIBLE

Shell Omala S5 Wind offers

10-YEAR
OIL LIFE GUARANTEE¹



PROJECTED SAVINGS OF UP TO
£30,000

OVER THE LIFETIME OF AN
OFFSHORE WIND TURBINE²



Shell Omala S5 Wind can help to

REDUCE THE
NUMBER
OF OIL CHANGES FOR YOUR
WIND TURBINE GEARBOXES



IMPROVE
START-TO-GRID PERFORMANCE
AT LOW TEMPERATURES

PROVIDE EXCELLENT
FOAMING
PERFORMANCE, EVEN
WITH FINE FILTRATION

INCREASE SYSTEM
PROTECTION
FOR GEARBOXES AND COMPONENTS

**SHELL OMALA S5 WIND, THE
ONLY GEARBOX OIL WITH A 10-YEAR
GUARANTEE**

Shell Omala S5 Wind



www.shell.com/lubricants

¹Subject to Shell Lubricants terms and conditions

²Based on calculations by a major equipment manufacturer



REPAIR OF COMPONENTS

WHEN SIGNIFICANT DAMAGE OCCURS IN KEY WIND TURBINE COMPONENTS, WE CAN EVALUATE THE EXTENT OF THE DAMAGE AND OFFER REPAIR SOLUTIONS THROUGH THE COMPANIES WITH WHICH WE HAVE DISTRIBUTION OR REPRESENTATION AGREEMENTS, OR THROUGH OUR EXPERT SUPPLIER.

IMFutuRe repairs blades and other major components internally, either directly or through our partners.

WE RECOMMEND REPAIRING COMPONENTS IN WORKSHOPS THAT OFFER THE GUARANTEE OUR CUSTOMERS NEED.

CCR Wind Solar Consulting S.L.

- Desmontaje de parques Eólicos.
- Compra-venta de recambios eólicos.
- Gestión de transportes, grúas y alquiler de útiles.
- Trámites administrativos internacionales.

Más información en : www.ccrwindsun.com • Tel. +34 626 86 86 30

ELSPEC
Power Quality Analysers and Solutions.

www.elspec-ltd.com
info@elspecportugal.com



ENGINEERING

WE HAVE A TEAM OF MECHANICAL, ELECTRICAL, CHEMICAL AND COMPUTER ENGINEERS WITH PROVEN EXPERIENCE IN THE SECTOR.

The activities that we regularly perform are retrofits/ upgrades on the wind turbine, software development (Hardware & Software), machine controller change, Scada replacement, studies to improve machine safety and to adapt to the rules in force, improving efficiency, study of power curves, micrositting, etc.



OUR NEARLY 23 YEARS OF EXPERIENCE IN THE INDUSTRY ALLOW US TO FIND CONSISTENT SOLUTIONS WITHIN THE CURRENT MARKET SITUATION REGARDING RENEWABLE ENERGY.



GRUPO FORMA-T

formación integral de empresas

FORMA-T es una empresa de **formación** y consultoría en el campo de la **prevención de riesgos laborales** y en la que nos encargamos de gestionar de una forma cómoda y eficiente las **necesidades formativas de las empresas** en los distintos sectores laborales.

FORMA - T 2011, S.L.
Pol. Ind. Sete Pontes de Vilalba • Rúa do Acivo, P-59
27800 - VILALBA (LUGO)
Telf: 982 513 605 • info@grupoforma-t.es
www.grupoforma-t.es



GWO Half Year Report 2018
GRUPO FORMA-T está en el **8º puesto Mundial** y el **1º puesto Nacional** de empresas que imparten formación **GWO**

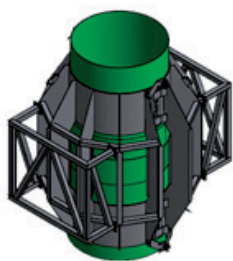






INNOVATION AND QUALITY

SOLUTIONS TO SPECIFIC PROBLEMS.

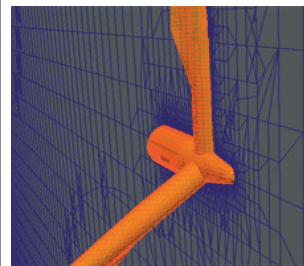


PARTICIPATION IN SPECIAL PROJECTS:

Blade inspection with drones without stopping the wind turbine, Magallanes, etc



ANALYSIS OF ROTOR IMBALANCE.



QUALITY

We have the certification ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 by DNV, to guarantee the quality of our work and our commitment with environmental and quality standards.



We are also registered with REPRO to offer total transparency to our clients, regarding our legal obligations.

SICYME

Soluciones de ingeniería, control y montajes eléctricos

Especializados en la automatización de procesos industriales.







www.sicyme.es



Wind farm
maintenance survey

**IN 2018 IMFUTURE
RECEIVED THE “BEST
SUPPLIER OF ENERGY
RELATED SERVICES”
FROM IBERDROLA.**



AWARDS

IN 2018, WE WERE AWARDED THE IBERDROLA PRIZE TO THE BEST ENERGY SUPPLIER, A PRIZE WE WANTED TO SHARE WITH OUR SUPPLIERS AND COLLABORATORS, SINCE, WITHOUT THEIR SUPPORT AND EFFORT, WE WOULD NOT HAVE BEEN WORTHY OF THIS RECOGNITION.

An independent publication included the results of a survey carried out among wind farm owners with regards to wind farm maintenance companies listing IMFutuRe as the best independent company according to wind developers. This survey was carried out anonymously so as to guarantee objectivity. 2012 & 2016 (ISP).

AND IN THIS LINE WE INTEND TO CONTINUE, STRIVING EVERY DAY TO OFFER OUR CUSTOMERS THE BEST SERVICE AT THE BEST PRICE.

C/ Curros Enríquez, nº 20. Pg. Ind. Sigüeiro
15.888 Oroso (La Coruña)
Tel.: 981 69 45 49 · Fax: 981 69 11 24
www.gruasdeca.com



**GRÚAS Y TRANSPORTES
DECA S.A.**
GRÚAS DE GRAN TONELAJE

**TRANSPORTES Y GRÚAS
ESTACIÓN**

- Transportes especiales
- Grúas pequeño y gran tonelaje
- Soluciones de elevación

**La mejor asistencia
en el menor tiempo**



OFICINAS
ESCLAVITUD: Teléf.: 981 803 550
Fax: 981 803 558
SANTIAGO (Pol. Tambre): Teléf. 981 509 806
PONTEVEDRA: Teléf. 649 901 400
www.gruasestacion.com





SANTIAGO HEADQUARTER

Edificio Área Central-Local 31 N-O
15707 Santiago de Compostela (A Coruña - SPAIN)
(+34) 981 10 40 28

SANTA COMBA OFFICE

Polígono Industrial Braña Rica, Parcelas 20-25
15841 Santa Comba (A Coruña - SPAIN)
(+34) 981 104 028

BARCELONA OFFICE

C/ D'Apel·les Mestres, 19, Local
08850 Gavà (Barcelona - SPAIN)
(+34) 609 89 29 65

PORTUGAL OFFICE

Travessa Visconde de Trevoes, 32
5000-254 Vila Real (Portugal)
(+351) 915 077 852

CORREO@IMFUTURE.ES

WWW.IMFUTURE.ES

WWW