



Energy Institute Hrvoje Požar



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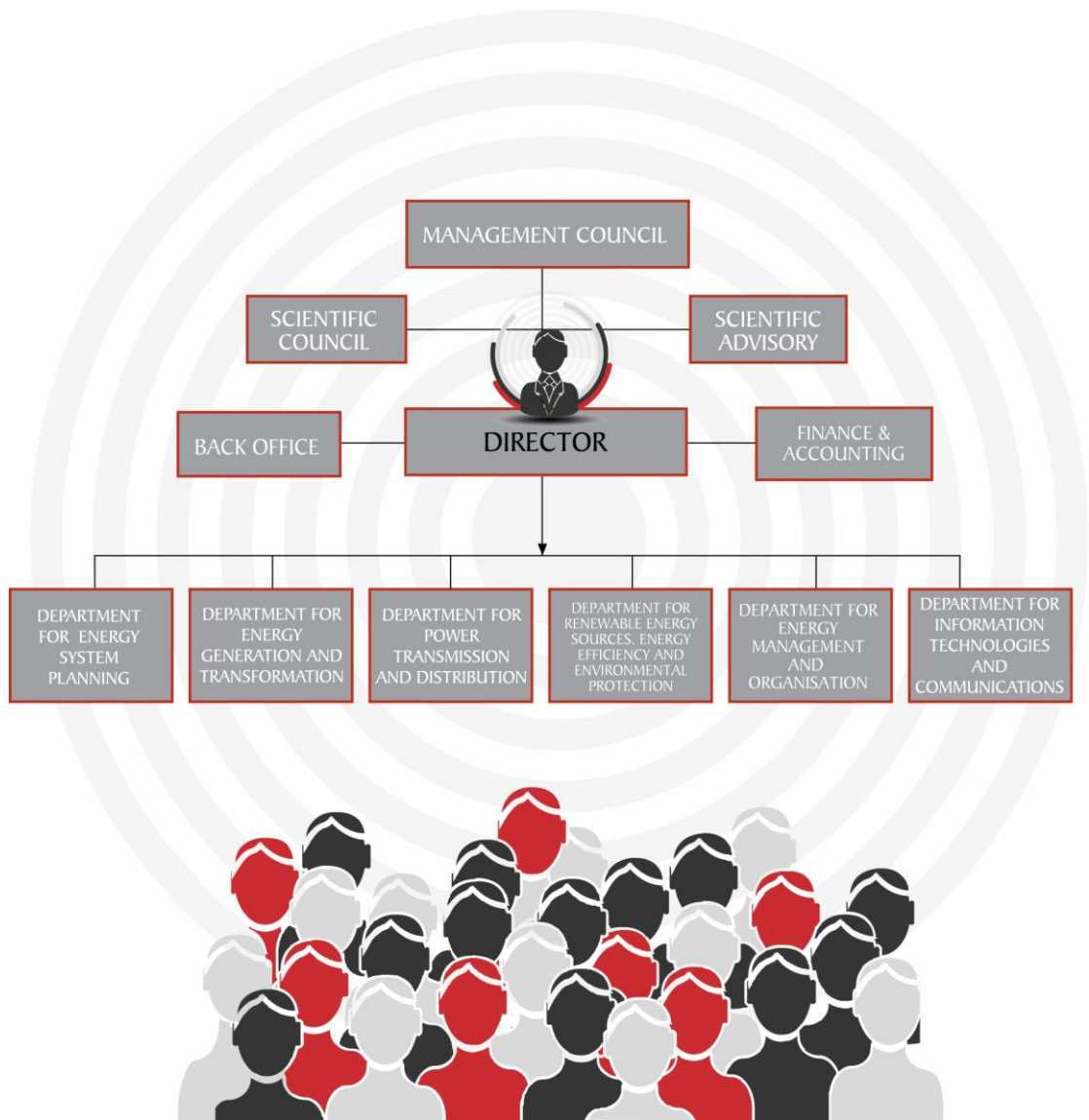
Years of
experience -
Creating better
energy and
climate future



EIHP ORGANIZATIONAL SCHEME

85 Employees

21 Ph.D.



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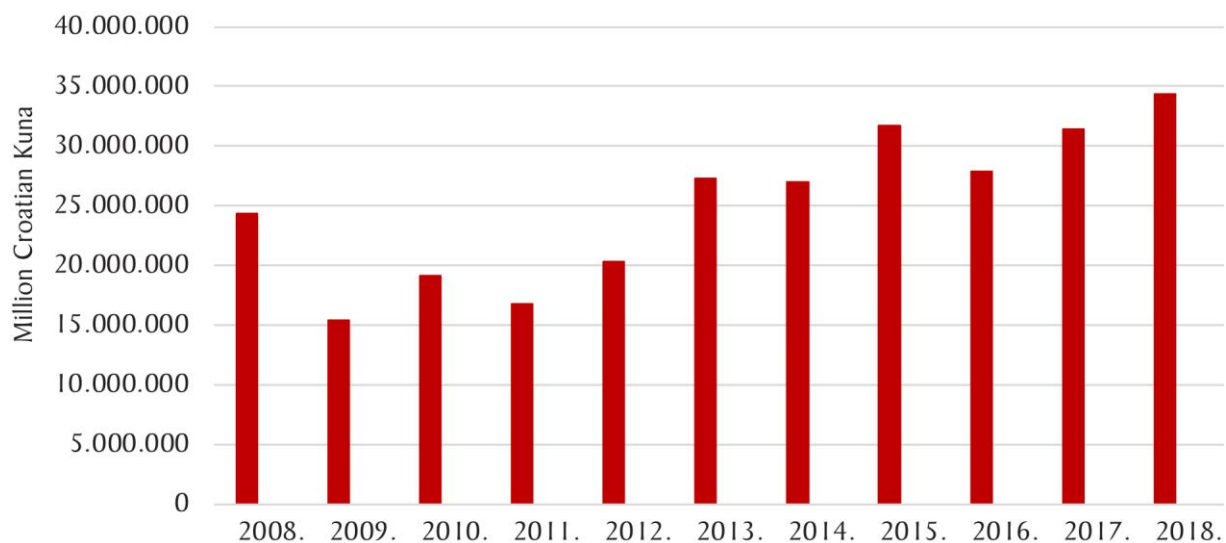
OUR GOAL

to be recognized as the centre of excellence in the field of energy planning, analysis and environmental protection in the wider region

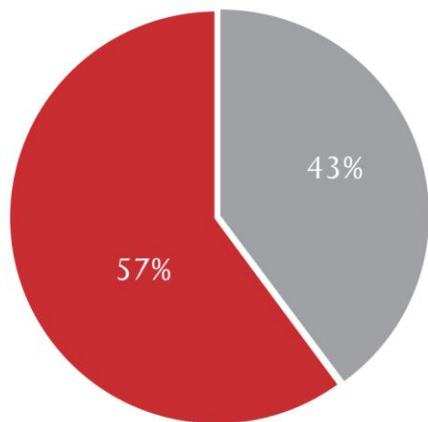






EIHP REVENUE

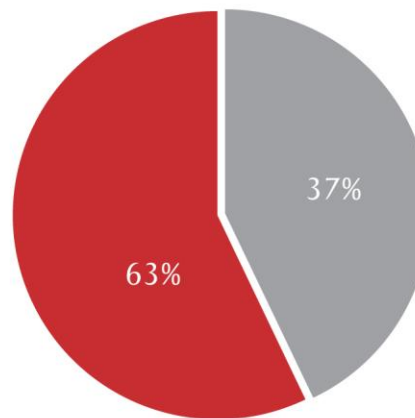




2017



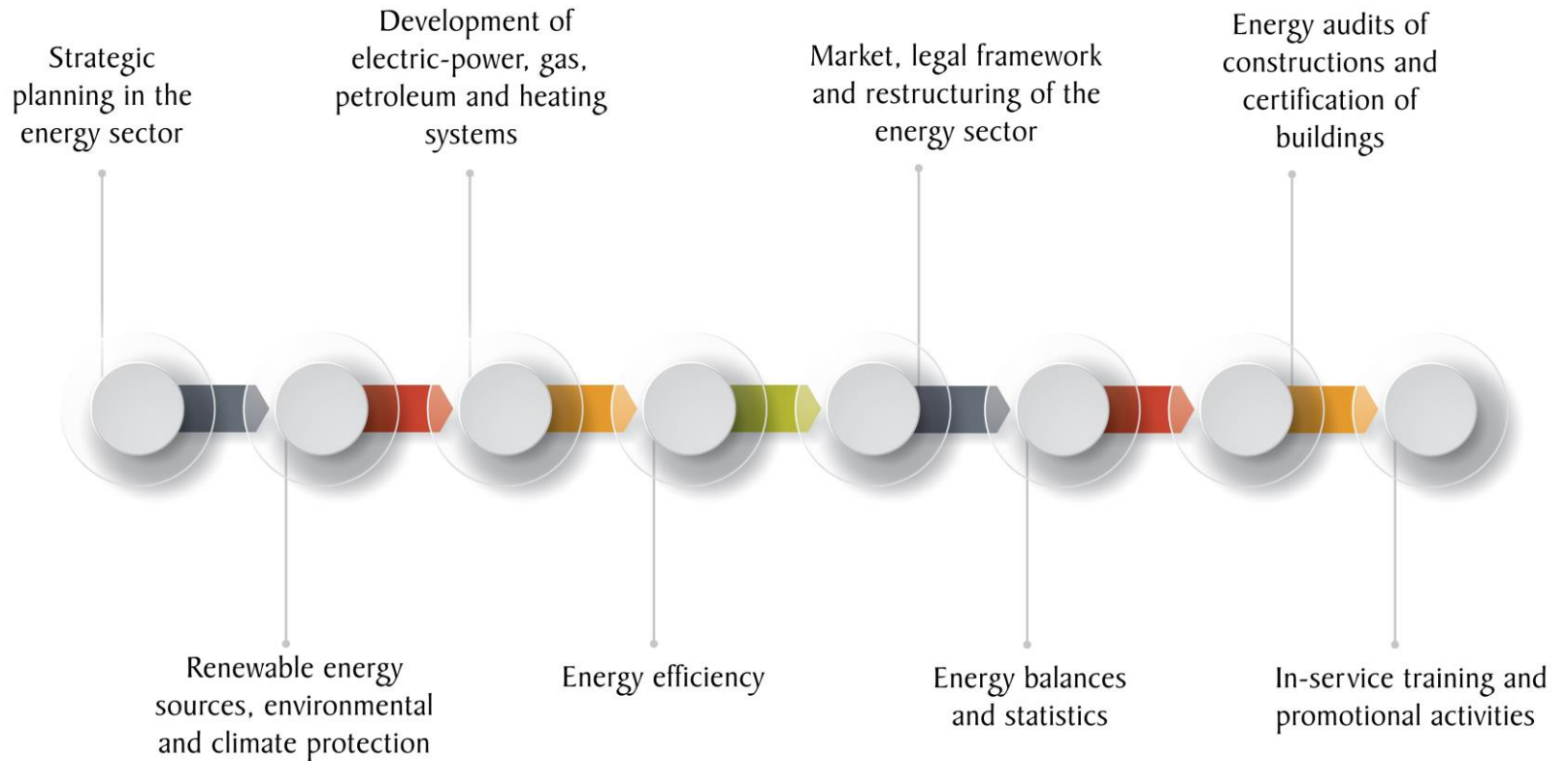
Domestic business income 
Foreign business income 

2018



Domestic business income 
Foreign business income 

THE INSTITUTE'S AREAS OF ACTIVITY



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- Preparing regional strategic documents and action plans
 - Preparing national energy development strategies and national action plans
 - Preparing national sectoral strategic documents and national sectoral action plans
 - Preparing regional energy development strategies and regional action plans
 - Preparing municipal or city development plans
 - Preparing the technical basis for strategic planning of the development of companies in the energy sector.
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DEVELOPMENT OF ELECTRIC-POWER, GAS, PETROLEUM AND HEATING SYSTEMS

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- Development of energy networks development plans
 - Development of energy system master plans
 - Feasibility studies for the construction of power plants
 - Operation optimization of a part of or the entire energy system
 - Calculation of the potential power plant output
 - Analyses of the energy supply quality
 - Analyses of the safety and reliability of energy systems operation
 - Technical and economic analyses of the impact of installation of various equipment in energy systems
 - Conducting surveys and studies on connecting renewable energy plants other production plants and consumers to the power-supply network
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MARKET, LEGAL FRAMEWORK AND RESTRUCTURING OF THE ENERGY SECTOR

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- Analysis of market potentials for particular energy companies
 - Benchmarking analyses of system operators and operational events statistics
 - Preparation of bases for the calculation of energy networks utilization fees
 - Provision of expert opinion in lawsuits
 - Tariff policy and tariff methodologies
 - Preparation of legislative bases for legislation and supporting legislation
 - Drafting legislation and supporting legislation
 - Restructuring, organization and refinancing of energy companies
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- Data collection and development of energy balances of the Republic of Croatia
- Data collection and development of energy balances on the level of counties, cities and lower administrative units
- Conducting opinion polls on energy consumption in the final consumption sectors
- Calculation of energy efficiency indicators, Adaptation of the national statistics systems in other countries to international standards (IEA/EUROSTAT/UNSD)
 - Development of methods for energy data collection (monthly/quarterly/annual reports, opinion polls on energy consumption)
 - Development of methods for the preparation of energy statistics: integrated energy balances, monthly statistics, price statistics, energy efficiency indicators)

- Research and assessment of energy potential of particular renewable energy sources
- Environmental impact assessment for energy plants
- Measurement of available resources, research and assessment of energy potential of renewable energy sources, bankable studies of potential for the commercial sector
- RES plants site selection and evaluation
- Consultation on the choice of technology and project solution for the planned power plants
- Market analyses and research, assessments and forecasts for public and commercial sectors
- Project due diligence prior to financial closing or in the process of taking over, sell-side and buy-side consulting
- Conducting studies and preparation of technical bases in the field of climate change mitigation and adaptation
- Models of financing the climate change mitigation and adaptation

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- Research and assessment of energy potential (energy systems, building design and construction, industry, traffic)
 - Organizing and implementing projects and programmes
 - Action plans
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ENERGY AUDITS AND CERTIFICATION IN BUILDING, SERVICE AND INDUSTRY SECTOR

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- Development of energy audit methodologies
 - Conducting energy audits and certification
 - Energy certificates control and professional training
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- Organization of professional, scientific and promotional conferences
 - Preparing, organizing and conducting specialist opinion polls
 - Public opinion polling
 - Permanent in-service training
 - Publishing manuals and guidebooks
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EIHP DELIVERS

Around **200** PROJECTS
(studies, elaborations, analyses etc.)
per year.

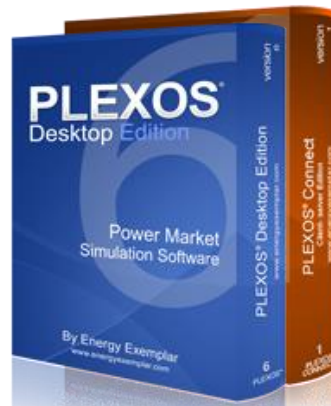
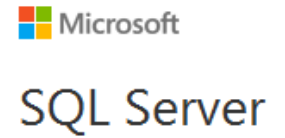


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High level of professionalism in preparing, managing and executing international scientific programmes

SOFTVERS





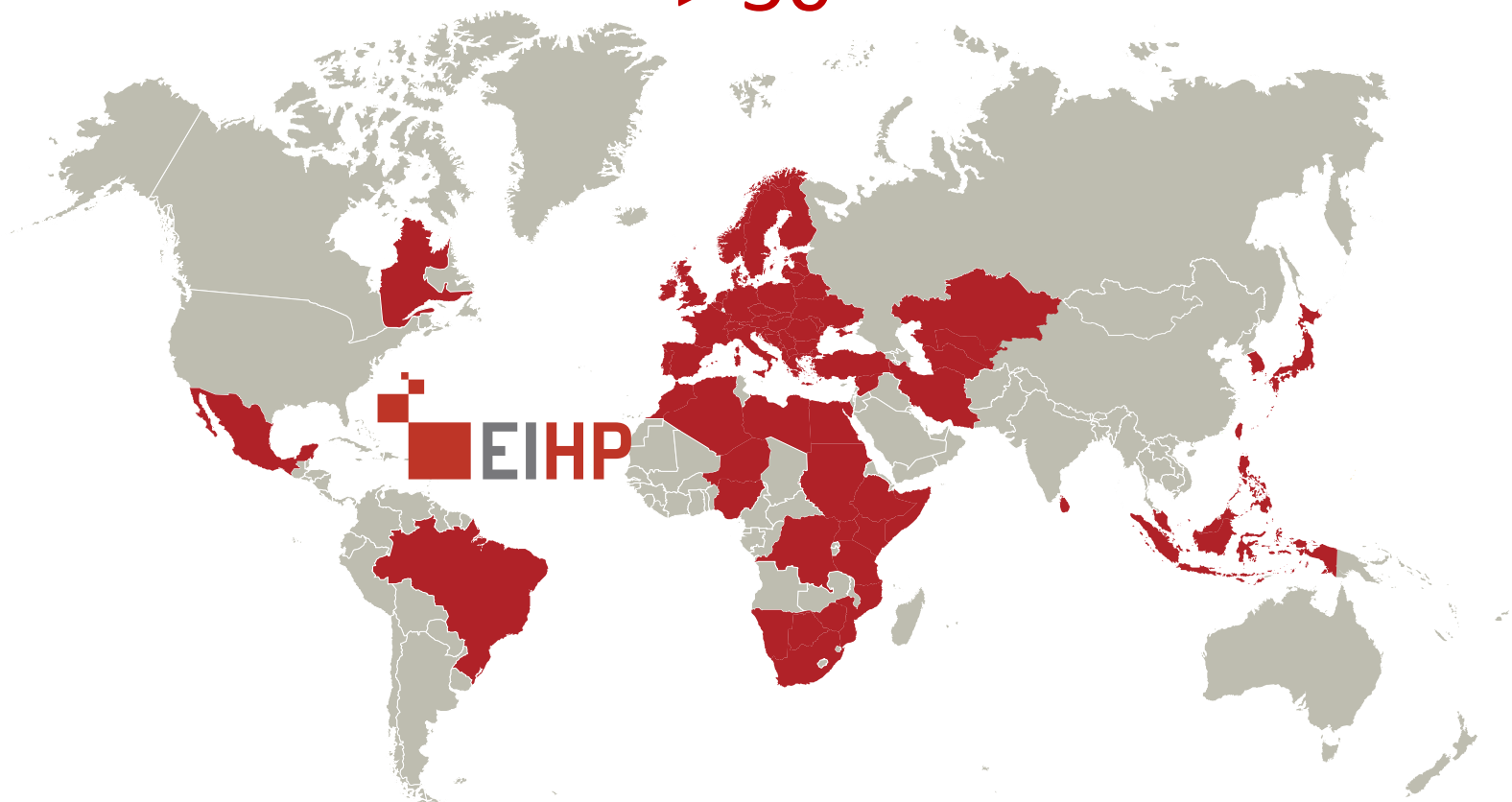
MAIN PARTNERS/CLIENTS

> **200** partners around the World

- AEAI
- AECOM
- Agrokor d.d.
- Cities (Zagreb, Zadar...)
- Clinical Hospital Center (KBC Rebro Zagreb)
- Croatian Electric Company (HEP)
- Croatian Motorways
- District heating companies
- Energy Community Secretariat
- EPHZHB
- **European Bank for Reconstruction and Development**
- **European Commission**
- FAO
- Government of Republic of Croatia
- Government of Republic of Montenegro
- Government of the Republic of Bosnia and Herzegovina and Entities
- HEP Energy Service Company (HEP ESCO)
- HERA – Croatian Energy Regulatory Agency
- HOPS – Croatian Transmission System Operator
- HROTE – Croatian Energy Market Operator
- IAEA
- IEA
- INA – Oil Industry
- JANAF d.d. (Oil transport operator)
- KESH, Albania
- **KfW Bankengruppe**
- Končar d.d.
- KOSTT – Kosovo Transmission System Operator
- MEPSO – Macedoniana Transmission System Operator
- Mining Company Banovići, Bosnia-Herzegovina
- Ministry of economy of Republic of Croatia
- Ministry of infrastructure of Republic of Slovenia
- Ministry of regional developemnts on EU funds of Croatia
- NOS BiH – Transmission System Operator of BiH
- Numerous private companies and RES project developer
- Plinacro d.o.o. (Gas transmission operator)
- Privredna banka Zagreb d.d. (Member of Intes Sanpaolo Group)
- Regional Environmental Centre for Central and Eastern Europe
- T – HT d.d. (Member of Deutsche Telekom Group)
- UNDP
- UNIDO
- **USAID**
- **USEA**
- Utility services providers
- Zagrebačka banka d.d. (Member of Unicredit Group)
- **World Bank**

COUNTRIES EIHP WORKS IN:

> 50





TOGETHER
FOR BETTER
WORLD OF
TOMORROW

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