



Adviesbureau voor Energiestrategie

Energy Strategies for Sustainable Development

**Supporting
Sustainable Energy Development world-wide
since 1991**

**Adviesbureau voor Energiestrategie
Energy Strategies for Sustainable Development**

Ter Aar, the Netherlands – Asunción, Paraguay

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The challenge: Use it wisely

This is the Voice of Energy
I am a giant electrical generator
I supply you with light and power
And I enable you to receive Speech,
Music and Image through the Ether
I am your servant and master at the same time
Therefore guard me well
Me, the genius of Energy

– Kraftwerk, 1975



Adviesbureau voor Energiestrategie Energy Strategies for Sustainable Development

Identity and Mission

Adviesbureau voor Energiestrategie (AES) is a Research and Consulting Office established in 1991

The main objective of the office is to contribute to sustainable energy development world-wide, with a specific focus on the implications of energy policies and systems on the environment and on human development

AES is a professional organisation, addressing energy and sustainable development in a strategic way

The activities of AES are guided by the motto:

Energy Strategies for Sustainable Development



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Energy Strategies for Sustainable Development

Organisation and Modus Operandi

- Wolfgang F. Lutz, Dipl.-Ing. (MSc), BA, founder-owner and director of AES is an internationally recognised expert in energy and sustainable development
- Viktoria Diachkova, Master in International Economy, executive assistant and research associate
- AES cooperates on a regular basis with experts, consulting firms and research institutes in Europe, Latin America and the USA
- AES has assumed a pioneer role in advancing sustainable energy development in emerging economies and transition countries



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Energy Strategies for Sustainable Development

Guiding Principles

- Professional and intellectual independence
- High-level expertise and professional competence
- Active partnership with clients and cooperation partners
- Promotion of sustainable energy policies, programmes and projects
- Synergy of theoretical know-how and practical experience
- International cooperation with experts and organisations at fair and transparent terms



Adviesbureau voor Energiestrategie

Energy Strategies for Sustainable Development

Main working areas

- Sustainable energy policies, strategies and programmes
- Energy efficiency
- Renewable energy and rural energisation

Specific expertise

- National energy efficiency policies and plans
- Energy efficiency laws and regulations
- Energy efficiency standards & labelling
- Industrial and building energy efficiency
- Energy management



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Services

- Energy policies and strategies
- Sustainable energy programmes and projects
- Renewable energy and rural energisation
- International energy policy dialogue and know-how transfer
- Research and expertise

Clients and projects

- Clients and projects in more than 40 countries
- Our clients are international organisations, government entities, research institutes, NGOs and private enterprises



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Focus on emerging economies and transition countries



**Latin America & Caribbean, Central & Eastern Europe,
Southern Caucasus, South-East Asia, North Africa**



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Our clients and cooperation partners

B.&S.U. Beratungs- und Service-Gesellschaft Umwelt
Celulosa Arauco y Constitución S.A

Energy Charter Secretariat

GOPA Worldwide Consultants

Steengroeve Winterswijk
European Parliament **ESENERG**

REVELLE Group Energomanagement Pro
MoE Chile University of Twente **GIZ**

OLADE ICF International CNE Chile

EXCENCI IT Power Junta del Acuerdo de Cartagena

European Commission

UNDP IIEC **UN-ECLAC** IEA
SINAE LBNL Waide Strategic Efficiency

CLASP EXPLICIT
MOPC Paraguay NEPO Thailand
SAEE Ukraine

MINEM Peru NIFES Consulting Group

APRUE Algeria

PRIEN Universidad de Chile The World Bank

VOSSLOH Metal Works

CONUEE Mexico

GISE Universidad Nacional de Asunción

National Energy Secretariat Argentina



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Some current and recent activities

- National energy agendas of Belize and Grenada
- Energy benchmarking, labelling and certification of public buildings in Mexico
- Transposition of EU energy labelling and ecodesign legislation in Ukraine
- Promotion of energy efficiency and renewable energy in Eastern Europe and Southern Caucasus
- Energy Efficiency Action Plans of Antigua & Barbuda and Chile
- Research on energy efficiency standards & labelling programmes in Latin America



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Some past activities

- Energy efficiency standards & labelling programmes in Algeria, the Andean Region, Argentina, Chile, Mexico, Peru and Russia
- Training courses on energy efficiency standards & labelling, energy audits & management
- Rural energisation programmes in Bolivia, Ecuador and Paraguay
- Research on renewable energy programmes and projects in Latin America
- Inter-parliamentarian dialogue EU – Latin America on the Promotion of Energy Efficiency



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Achievements

2016 - Sustainable Energy Information Centres operational in Georgia and Moldova

2015 - Publication "Energy Efficiency Standards and Labelling in Latin America - the issue of alignment and harmonisation"

2014 - Energy benchmarking system for Federal public buildings fully applied in Mexico

2013 - EU Energy Labelling Directive and Commission Delegated Regulations transposed into Ukrainian national legislation

2012 - Sustainable Energy Action Plan of Antigua & Barbuda published

2011 - Regulatory Impact Assessments for refrigerators (in Chile and Mexico) and for air conditioners (in Mexico)

2011 - Regulation 97/2011 establishing procedures to determine product minimum energy performance standards in Chile



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Achievements

2009/10 - Virtual training courses on Energy Efficiency Standards & Labelling in Latin America and world-wide

2007/08 - Energy Efficiency Standards & Labelling Programme in Argentina enhanced and relaunched

2004/05 - National Energy Efficiency Programme of Argentina relaunched

2003 - Guidelines and Options for the National Energy Conservation and Efficiency Programme in Argentina

2000 - 2004 - In-depth review of energy efficiency policies and programmes of Poland, Hungary, Bulgaria, Romania and Croatia published

1995 - Training manual on energy management in industry applied by Energy Conservation Centre Thailand



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For more information please contact

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