WORLD ENERGY COUNCIL | ape Associação Portuguesa da Energia

Transição Energética e Mercados

João Torres | Lisboa, 7 de Junho de 2022

ERSE | GESEL UFRJ | ISEG Lisbon School of Economics & Management Universidade de Lisboa

WORLD ENERGY COUNCIL | ape Associação Portuguesa da Energia

Associação Portuguesa da Energia

World Energy Council

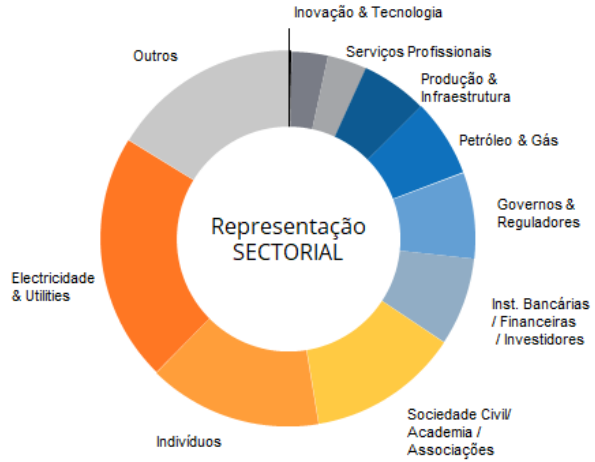
Criado em 1923, o World Energy Council é a principal rede mundial de líderes e profissionais do sector energético

É organização sem fins lucrativos e representa a única comunidade de energia verdadeiramente imparcial e tecnologicamente neutra a nível mundial.

Com uma rede global e forte implementação local, o WEC trabalha dinamicamente em todo o espectro de energia, com mais de 3.000 organizações associadas e comités ativos em quase **90 países**, abrangendo os setores público, privado e académico.

A missão histórica do World Energy Council evoluiu ao longo de três eras difstintas na transição energética no ultimo século

1920s *1950s* *2021-*

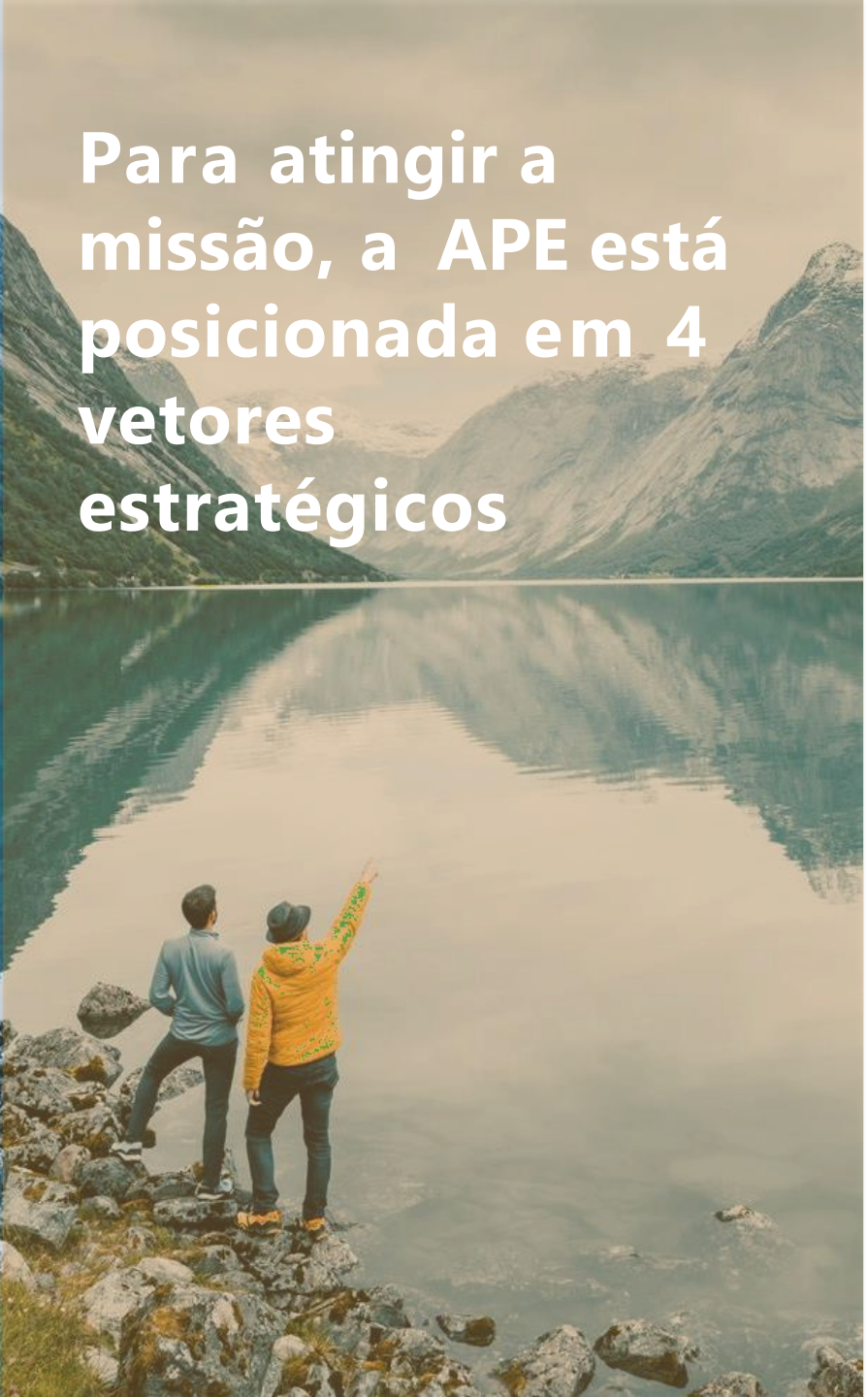


Associação Portuguesa da Energia

A APE pretende dinamizar a reflexão e o debate sobre a energia, nos vários níveis da cadeia de valor, promovendo o contributo do setor para a economia, sociedade e a qualidade de vida em Portugal

Organização Privada, de Utilidade Pública, Sem Fins Lucrativos, fundada em 1988

Representação de Portugal no World Energy Council, herdando legado que vem dos anos 1930



Para atingir a missão, a APE está posicionada em 4 vetores estratégicos

NETWORKER

Criar e dinamizar uma **rede de networking**, que promova a partilha e debate de ideias, a nível nacional e internacional, alinhada com o World Energy Council

OPINION MAKER

Informar a opinião pública, mantendo uma perspetiva independente e global, e fomentando a presença nos meios de comunicação social

TALENT SHAPER

Desenvolver e acompanhar os talentos do setor energético em Portugal, apoiando na sua capacitação, mentoring e formação

CURATOR

Promover uma **curadoria de conhecimento, conteúdos e competências** sobre os temas do setor

NETWORKER

Portugal Energy Summit

Seminários

Energy Executive Meeting

Energy Talks

World Energy Council

Relação com associações internacionais

TALENT SHAPER

Future Energy Leaders PT (FEL)

Parceria AESE - Programa AMEG

Cursos online

Parcerias com entidades Formadoras

APE Awards

Women Energy Portugal

Mentoring

OPINION MAKER

Media positioning

Presença na televisão

Editoriais de opinião

Estratégia redes sociais

CURATOR

Website

Newsletter

Estudos

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World Energy Trilemma Index

World Energy Trilemma Index

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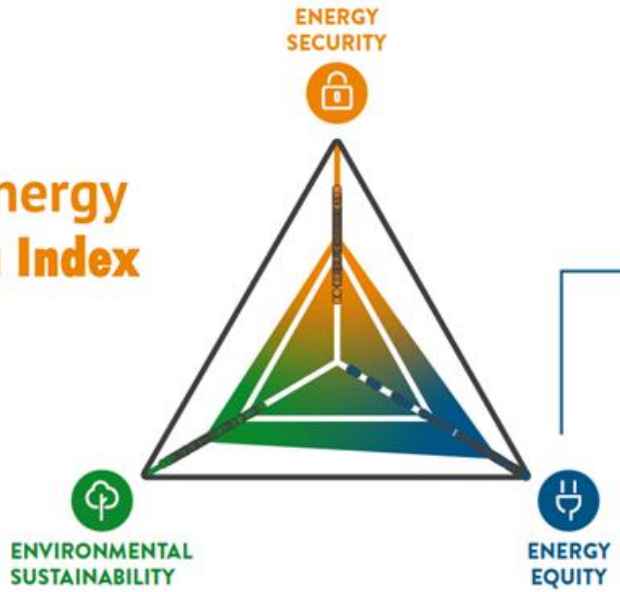
A balanced approach to energy policy

WORLD ENERGY COUNCIL



Reflects a nation's capacity to meet current and future energy demand reliably, withstand and bounce back swiftly from system shocks with minimal disruption to supplies.

Assesses a country's ability to provide universal access to affordable, fairly priced and abundant energy for domestic and commercial use.

Represents the transition of a country's energy system towards mitigating and avoiding potential environmental harm and climate change impacts.

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Brasil e Portugal no top 30

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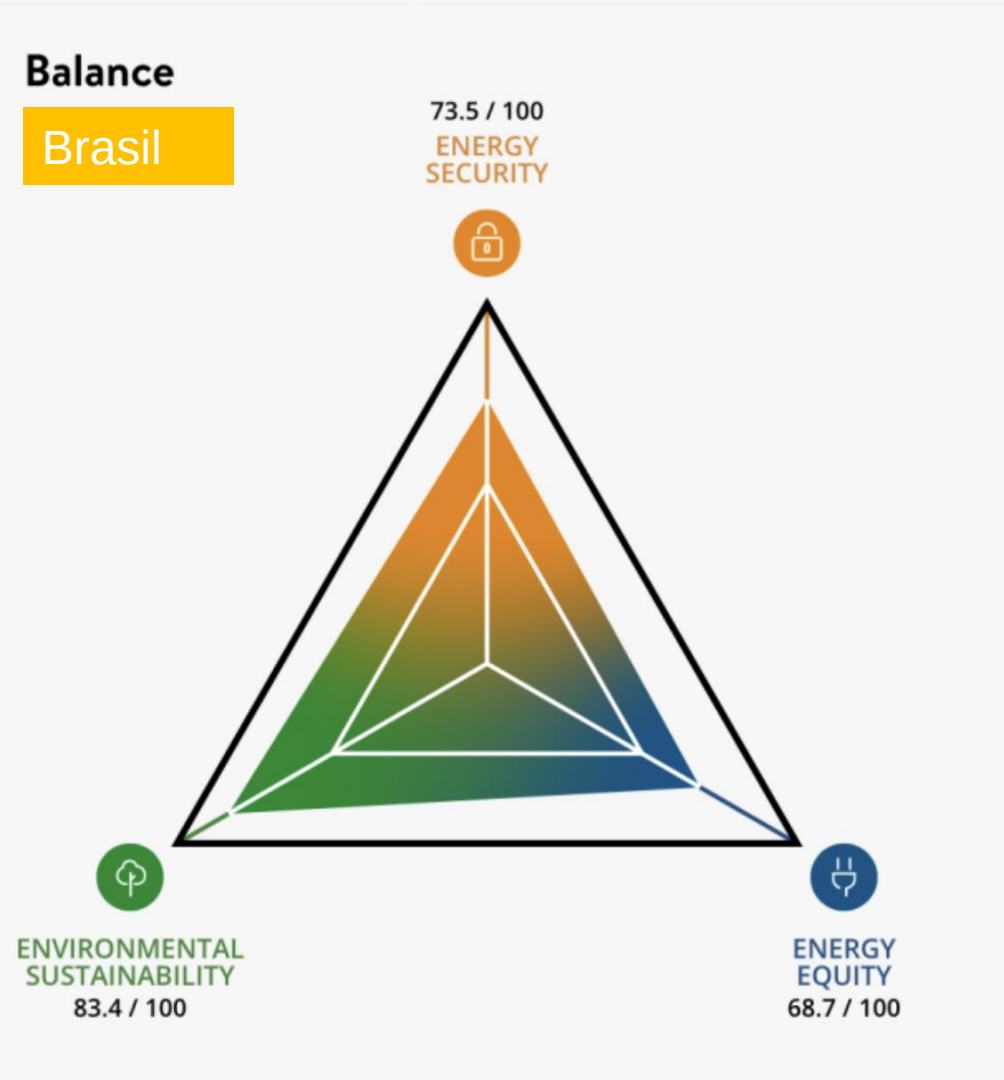

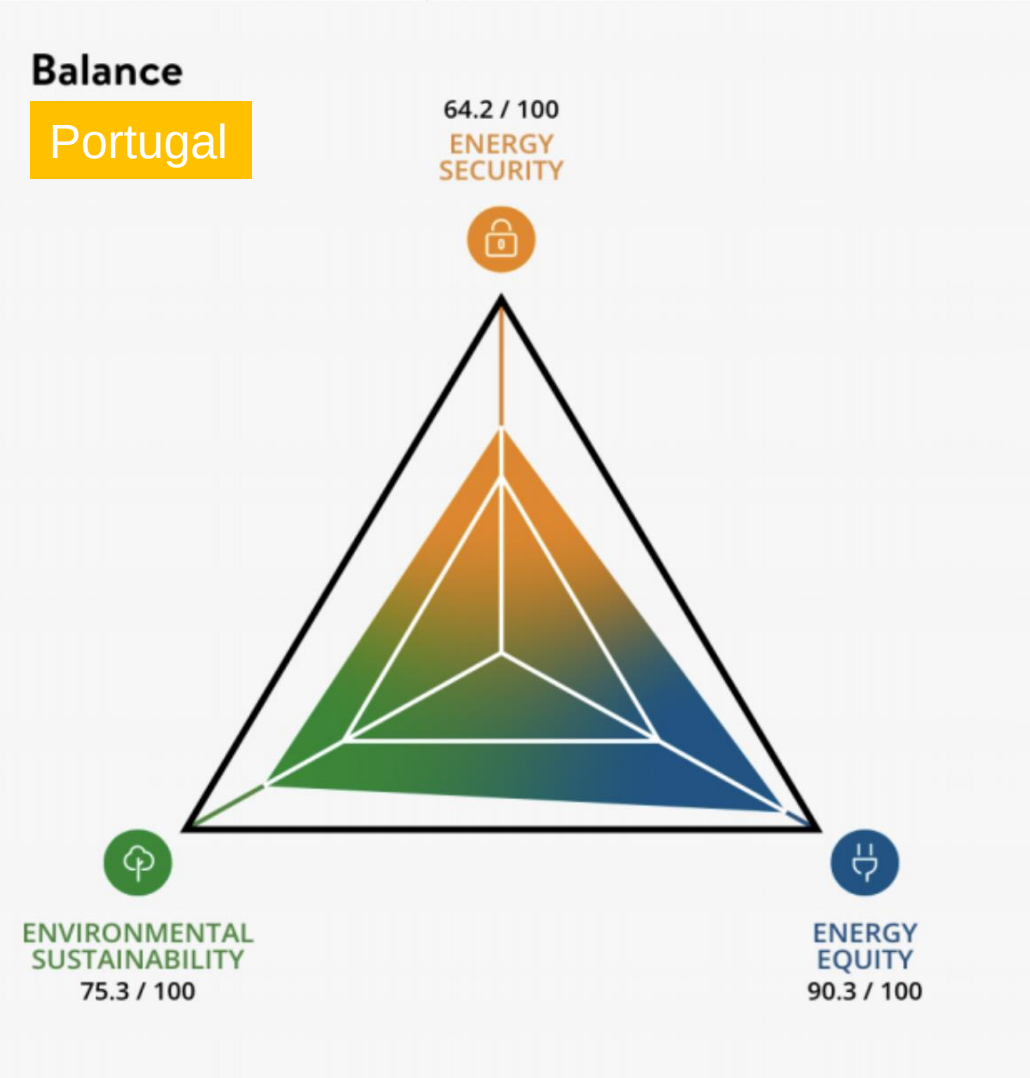

2021

Desenho de Mercados do Setor Elétrico

O conceito chave é flexibilidade

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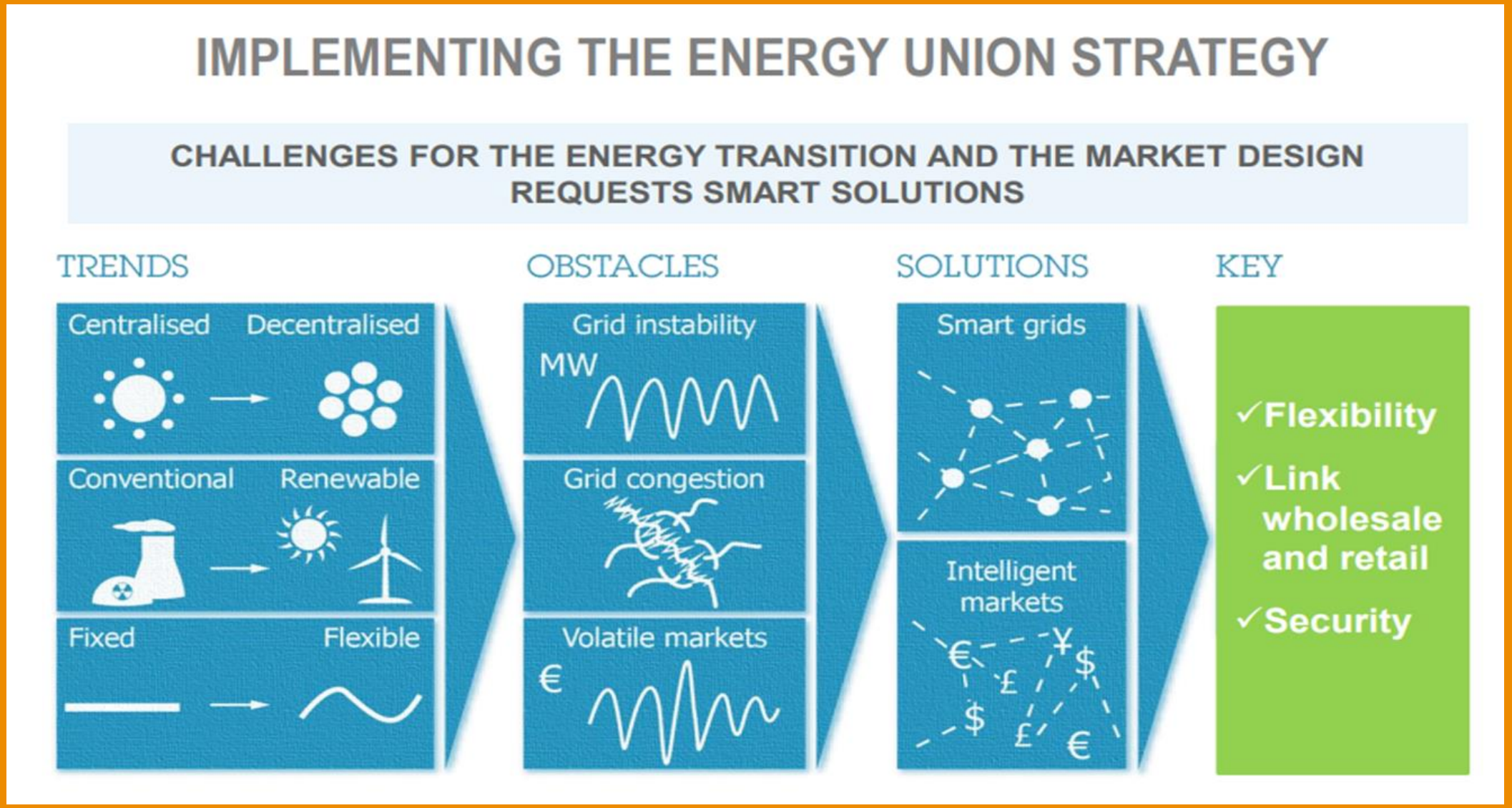

2016

O desafio é enorme e global

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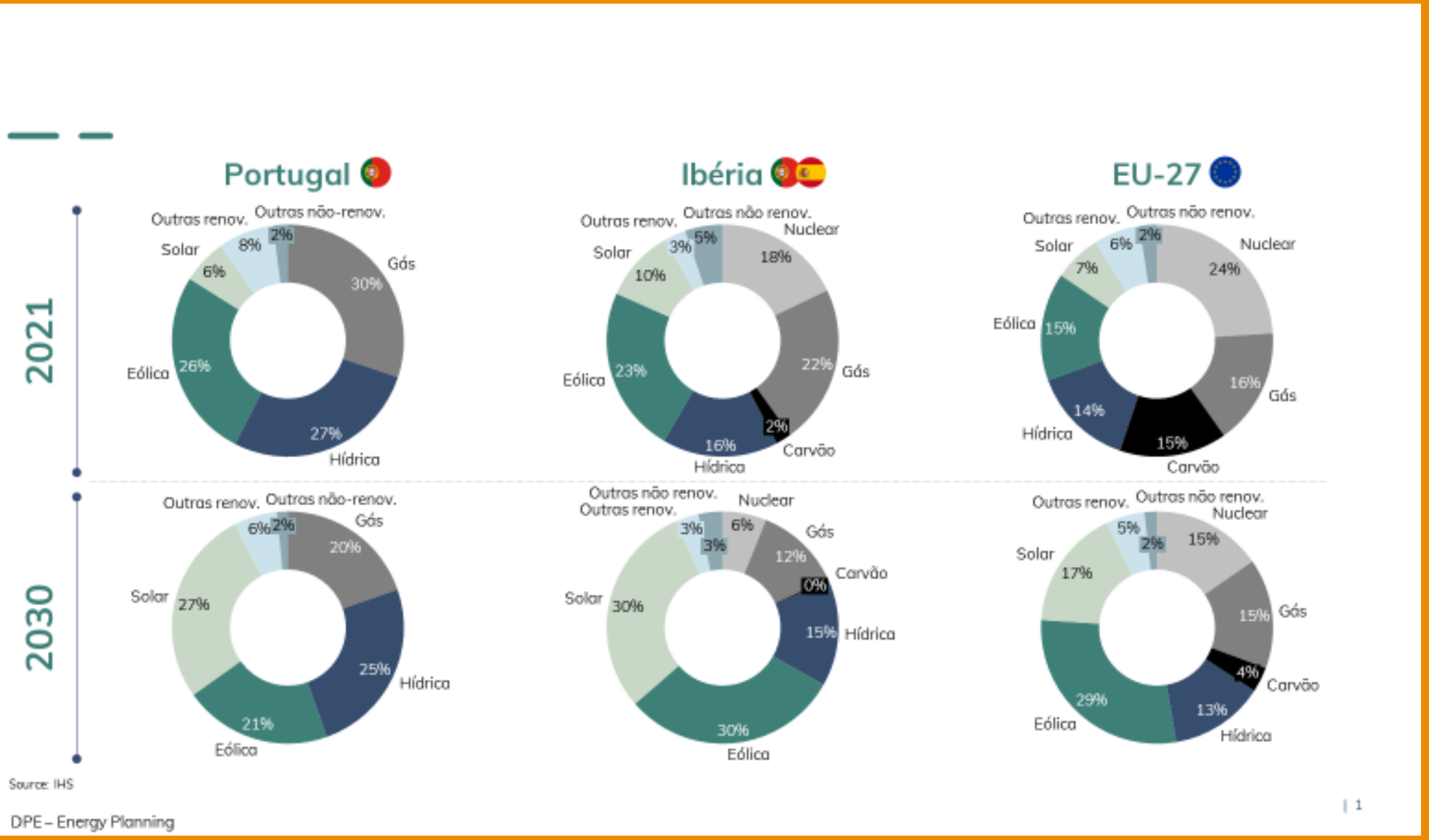
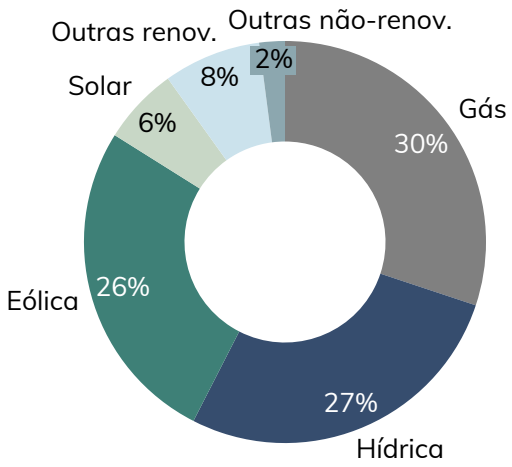
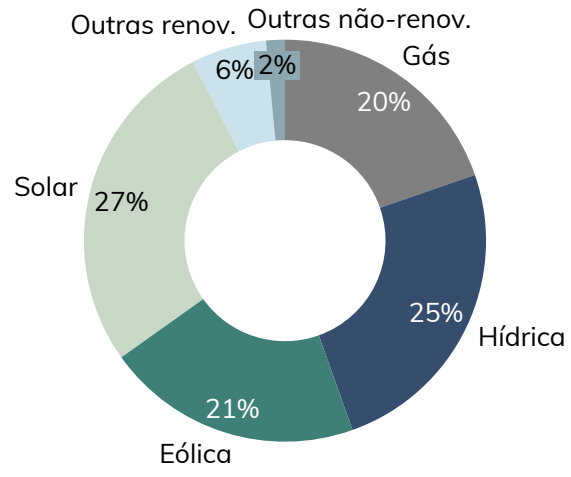
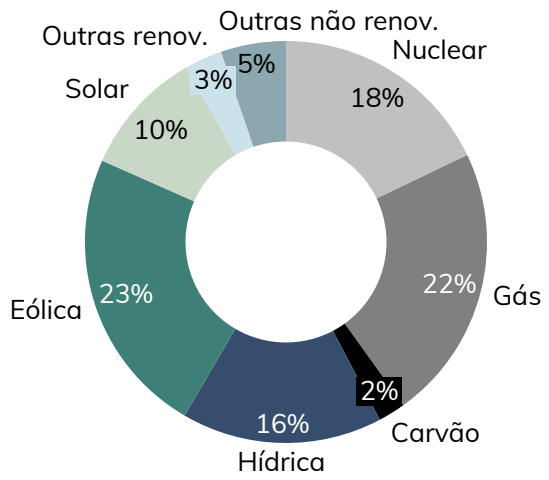


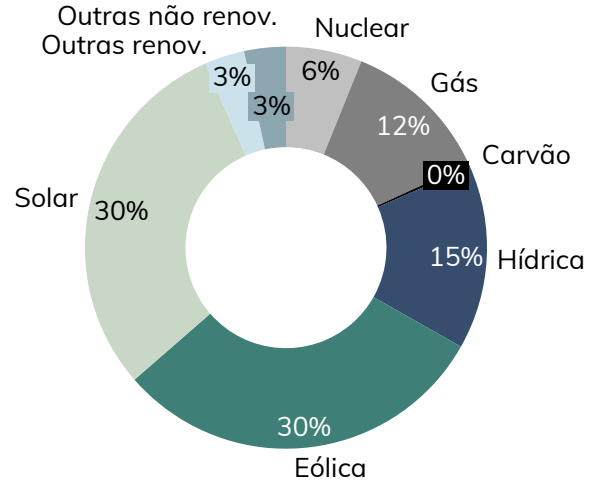
Portugal



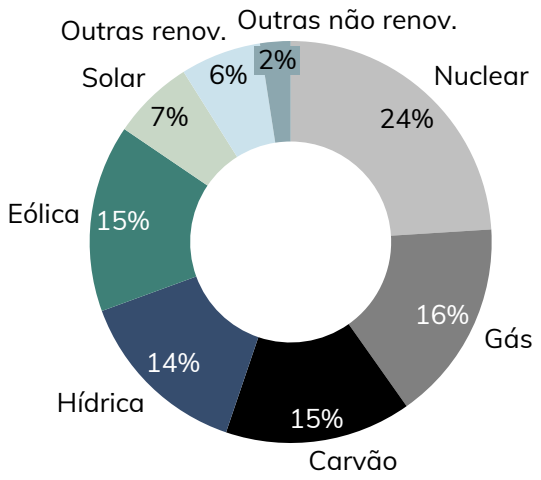


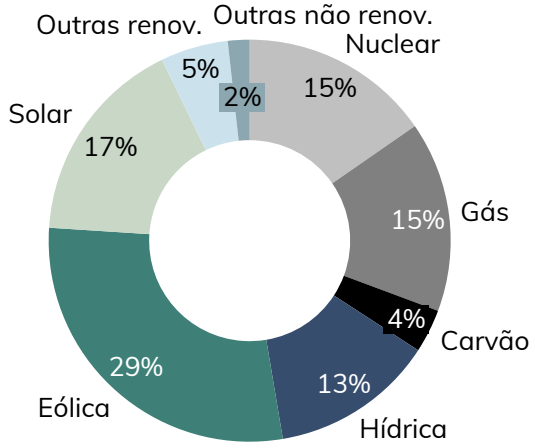
Ibéria





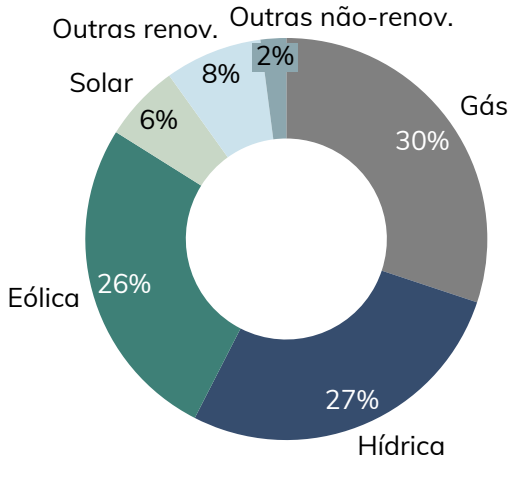
EU-27

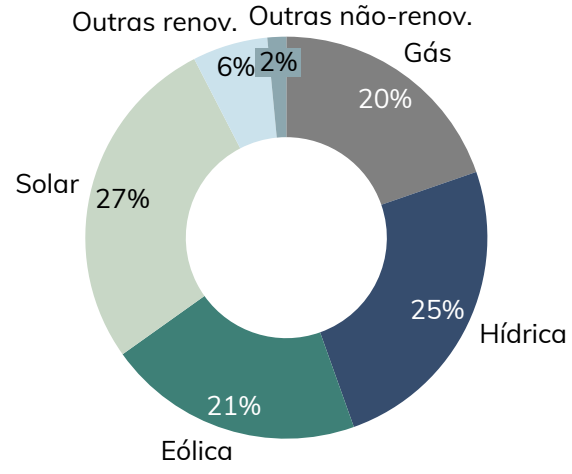




Source: IHS

Portugal





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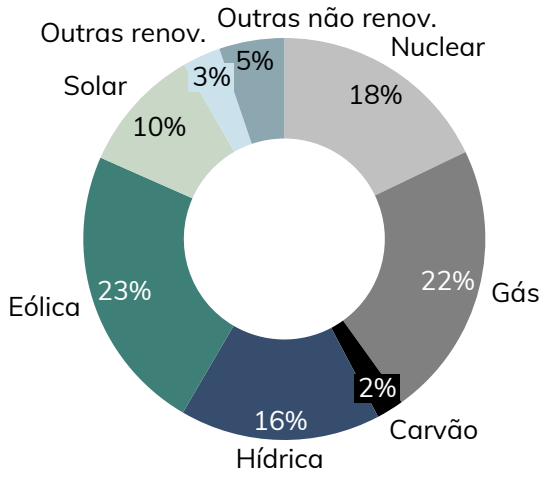

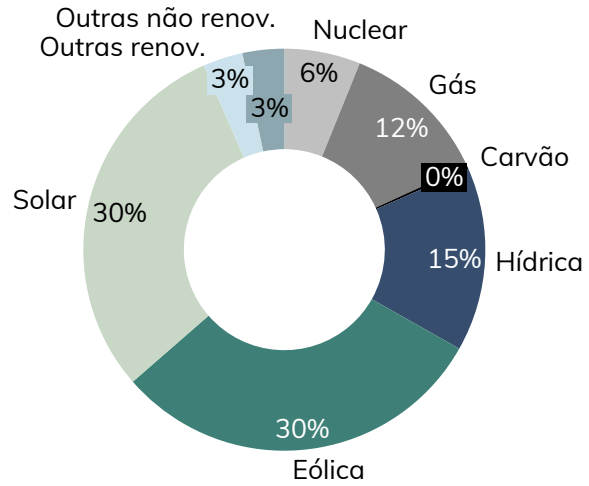

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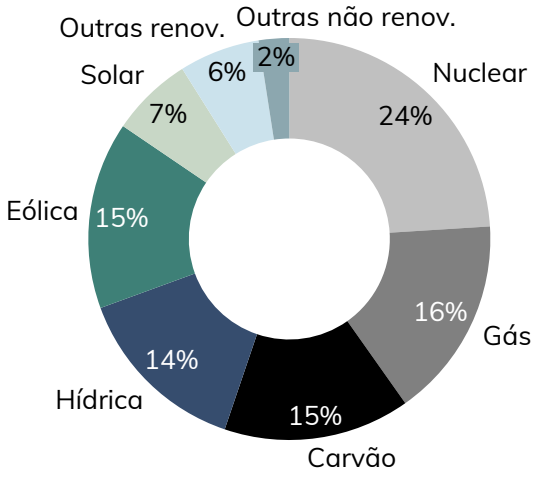
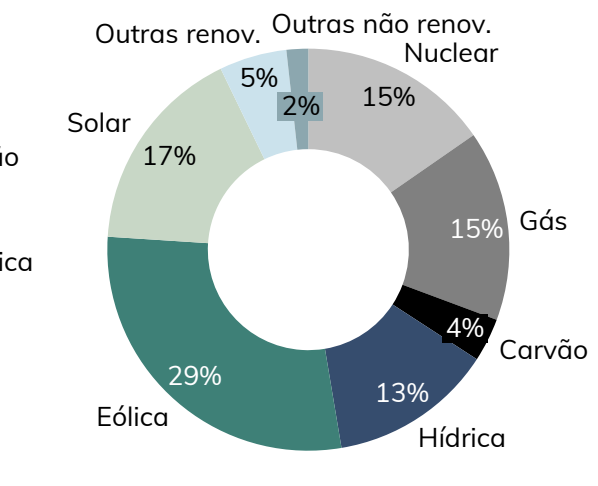
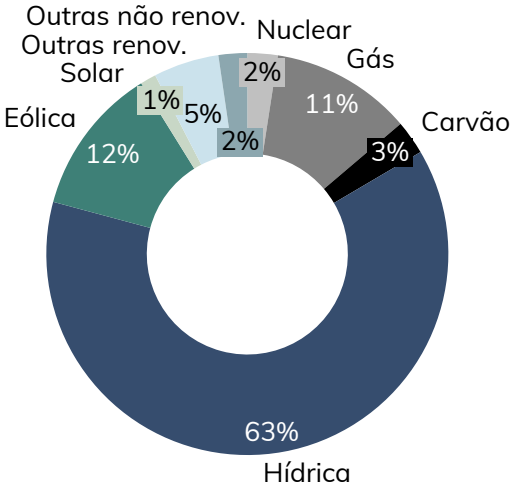
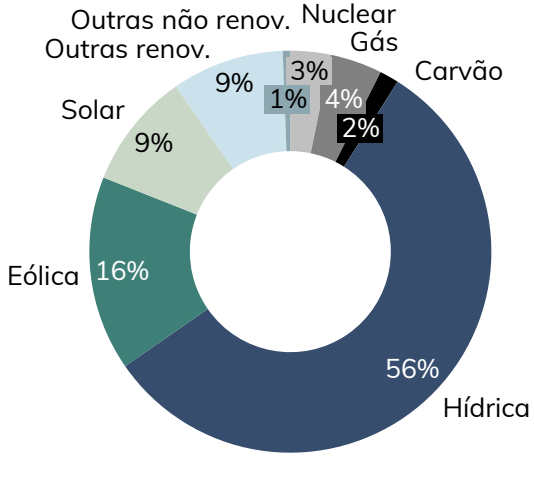




Brasil





Source: IHS; ONS; IEA

Reformar ou não reformar?

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13 measures for the consideration of policymakers, future-proofing the EU wholesale electricity market design

ACER
European Union Agency for the Cooperation of Energy Regulators

1. Speed up electricity market integration, implementing what is already agreed

2. Improve access to renewable Power Purchase Agreements (PPAs)

3. Improve the efficiency of renewable investment support schemes

4. Stimulate 'market making' to increase liquidity in long-term markets

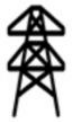
5. Better integrate forward markets

6. Review (and potentially reduce, if warranted) collateral requirements

7. Preserve the wholesale price signal and remove barriers to demand resources providing flexibility

8. Shield those consumers that need protection the most from price volatility

9. Tackle avoidable supplier bankruptcies, getting the balance right



10. Tackle non-market barriers, ensuring generation and infrastructure is built at pace

11. Consider prudently the need for market interventions in situations of extreme duress; if pursued, consider tackling 'the root causes'

12. Consider public intervention to establish hedging instruments against future price shocks

13. Consider a 'temporary relief valve' for the future when wholesale prices rise unusually rapidly to high levels

Want to learn more?

Check out the full report on ACER's Final Assessment of the EU Wholesale Electricity Market Design.

www.acer.europa.eu linkedin.com/company/eu-acer/ twitter.com/eu_acer

A transição energética tem mil peças

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SERVIÇOS DE SISTEMA	AUTOCONSUMO	MOBILIDADE ELÉCTRICA V2G G2V	BALANÇO LOCAL	MERCADOS LONGO PRAZO	INCENTIVOS INOVAÇÃO
ARMAZENAMENTO CENTRALIZADO	ARMAZENAMENTO DESCENTRALIZADO	CIDADES INTELIGENTES	ELECTRIFICAÇÃO	PLANEAMENTO	INCENTIVOS INVESTIMENTO
SERVIÇOS DE ENERGIA	DIGITALIZAÇÃO	COMUNIDADES LOCAIS P2P	AGREGADORES	CONSUMER EMPOWERMENT	TRANSIÇÃO JUSTA
BOMBAGEM	SOLAR FLUTUANTE	SOLAR OFF SHORE	HIBRIDIZAÇÃO	HIDROGÉNIO	REGULAÇÃO

Muito obrigado!

Associação Portuguesa da Energia

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