
The Global State of Energy Access Report

Draft Outline

Forward

Acknowledgments

Acronyms and Abbreviations

Executive Summary

Chapter 1: Energy and Sustainable Development

Vj k'Ej cr vgt'y knr tqxkf g'vj g'i gpgtcrnf gxrqr o gpv'eqpvz v'ht'gpgti { "ceegu0Kp'f qkpi 'uq.'k'y kn'oi tqwpf ö" the SE4ALL aspirations within the bounds of the SDG Goal 7 of Agenda 2030. It will draw on recent work that ties energy to poverty reduction and to shared growth as well as the work of the SDSN and other input to the Agenda 2030 negotiations. It should firmly place energy as a core development objective and thus to aspirations for not only poverty alleviation, human development but wealth creation. It will embrace a broad definition of energy access including both rural electrification, clean cooking and heating to highlight the value proposition of affordable, reliable, and sustainable modern energy services to support the post-2015 development agenda.

Chapter 2: Status and Trends

Vj g"Ej cr vgt'y kn'f tcy "j gcxkn' "htqo "vj g"Y qtrf "Dcpn'u"UG6CNN"mpqy rfi g"J wd'r tqf wvu."pco gn' "vj g" Global tracking Framework (GTF), and Readiness for Investment in Sustainable Energy (RISE). The GTF 2015 noted that the world is heading in the right direction to achieve universal access to sustainable energy d{ "4252"dww'o wu'v'o qxg'hcuvt0öRtqi tguu"Vqy ctf "Uwuc'kpcdr'Gpgti { <I mdcn'Vtcent'pi "Htco gy qtni'4237ö" ó found that 1.1 billion people in the world still live without electricity and almost 3 billion still cook using polluting fuels like kerosene, wood, charcoal and dung. And, while picking up steam, renewable energy generation and energy efficiency improvements will need to accelerate dramatically. This Chapter will feature the development of the multi-tier framework in alignment with the GTF.

Chapter 3: Building Blocks for Transformative Energy Access

This Chapter will provide a wide overview of the many interlinked components that create enabling environments for the investment, deployment and sustainability of energy services. It will thus consider issues related to governance and management, through to the developments of markets and regulations. It will consider also how to move from the incremental gains in access we have witnessed in the last decades to wider aspirations in terms of pace, scale, and impact. It will feature a perspective on historical accounts from selected countries that have succeeded in energy access expansion. It will also highlight human capacity and productive uses as important dimensions of successful energy access rollout.

Chapter 4: Public and Private Investment and Financing

The Chapter will take a close look at various issues across the finance spectrum. It will consider both public funding mechanisms and their scale, as well as specific ways to create meaningful PPPs in this sector. It will also include highlights of private efforts in the access space, from large scale IPPS to SMEs and innovative service models. Finally, it will consider possible mechanisms that have been identified to overcome some of the risk barriers that still exist, drawing heavily from the SE4ALL Finance Committee's work. This Chapter will borrow from the work being done by the SE4ALL Finance Committee on energy access and from on-going work on practical opportunities to leverage multinationals and philanthropic in scaling energy access by the Bank and the IFC.

Chapter 5: Energy Service Expansion and Clean Energy

This Chapter will illustrate the significant role clean energy will take in addressing energy poverty, both from a renewable energy and efficiency perspective. Clean energy technologies and systems have had dramatic price declines in the last decade. Additionally, many of the benefits of these technologies have significant benefits beyond cost (such as modularity, resilience, and environmental, and climate change) for both rural and urban energy access. The use of RE technologies, especially, is growing very rapidly world-wide. The Chapter will look at these trends and how they can best be utilized for providing energy services to the poor.

Chapter 6: Emerging and Innovative Delivery Models

The Chapter will focus on several cases where new delivery models, financing mechanisms, and policy and regulation have been put in place to effectively meet consumer needs. The Chapter will highlight some new business models that have important lessons for designs in the energy access space. This Chapter will present a summary of major on-going energy access initiatives and indicate delivery models they are promoting.

Conclusion

Annex 1: Regional Perspectives on Accelerating Energy Access

Each regional account will provide some detail on core aspects of the opportunities and challenges of providing universal access to energy services. In doing so, it will both highlight the universal aspects of the challenge as well as the place-specific nature of them. It will also provide ideas on the pathways that regions are likely to follow in the achievement of the universal energy access goal.

Annex 2: Summary of Special Features

In addition to the SEAR with its regular chapters, Special Feature Issue Papers are prepared on specific topics to highlight their interlinkages with energy access expansion on the context of the post-2030 development agenda.

References