

INTRODUCTION

I – Importance of the energy in the economies of the Central African countries

- Problems related to the energy: economic growth, environmental concerns and energy poverty;
- Why the energy is a key challenge for the Central African countries and a main topic in the dialogue with our partners?
- How to meet this challenge in integrating new adjustment variables in the new ecological development model of Africa?

Remarks by **Mr. Giraud EFFANGONE**, Ambassador of the Gabonese Republic to Japan
during the ADC Session “*Light up and Power Africa*”
Tokyo, 29th June 2021

II – Status of energy resources in Gabon

Paradox of a significant potential in energy resources and a deficit identified in the access to energy

Table N ° 1 : ENERGY SECTOR BY 2025

	Current situation	Main goal 2025
Power installed	750 MW	2000 MW
Service rate in urban areas	89%	100%
Service rate in rural areas	25%	75%
% Renewable energies in total production	45%	90%
% Energy exported per year	0%	20%

Production still dependent on the fossil fuel energy and Energy mix dominated by 70 % of fuel energy

Energy mix plan projected for 2025 in Gabon

Table N ° 2: ENERGY PRODUCTION CAPACITY ESTIMATES IN 2025 (GABON)

	Today	2025
Thermal Energy	65%	20%
Hydroelectric power	35%	80%

III – Energy deficit and ecological transition in the subregion: *Towards a more sustainable energy model*

Which solutions for our countries to resolve the energy shortage?

- Reconcile the imperative of a broader access to energy and the urgency of a large-scale exploitation of renewable energy with the constraints for a production under a sustainable and equitable development;
- Promote and increase the financing of the investments in the infrastructure and renewable energies

CONCLUSION

The two energy challenges raised in our countries are sources of investment opportunities that can be operated as a part of bilateral cooperation:

- Construction of infrastructures; and
- Adaptation of the energy supply modes to a new ecological development model