

# EGYPT'S JOURNEY TOWARDS LOWER CO<sub>2</sub> EMISSIONS

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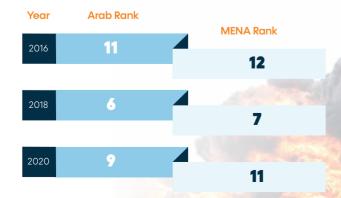
# **EGYPT'S POSITION IN ENVIRONMENT RELATED INDICES**

# 1. ENVIRONMENTAL PERFORMANCE INDEX (EPI)

#### **EGYPT'S GLOBAL PERFORMANCE**



#### **EGYPT'S REGIONAL RANK**



#### 2. GAS FLARING INDEX

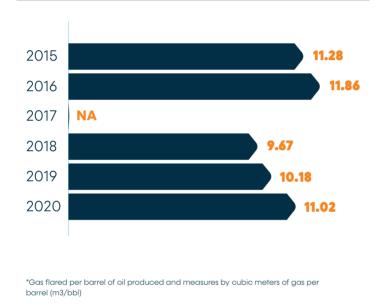
# EGYPT'S GAS FLARING VOLUMES (BCM)



#### EGYPT'S RANK AMONG TOP GAS FLARING COUNTRIES **IN 2020**



#### EGYPT'S FLARING INTENSITY\* (M3/BBL)



#### 3. CO, EMISSIONS

#### EGYPT'S CO, EMISSIONS (MMT)



#### EGYPT'S CO, EMISSIONS BY SOURCE (MMT)



## **GOVERNMENT NATIONAL & REGIONAL EFFORTS**

#### 1. TRANSITION TO NATURAL GAS AS A CLEANER FUEL

#### A. BOOSTING CNG USE AS A SUSTAINABLE FUEL

#### 1ST PHASE OF THE PRESIDENTIAL INITIATIVE FOR **CNG CONVERSION OVER 3 YEARS**





#### **CONVERTED CARS TO CNG & FUELING STATIONS**

In FY 2020/21 <b>51,000 27</b> Total Until June 2021 <b>370,000 105</b>	Duration	Cars Converted	Fueling Stations
Total Until June 2021 <b>370,000 105</b>	In FY 2020/21	51,000	27
	Total Until June 2021	370,000	105

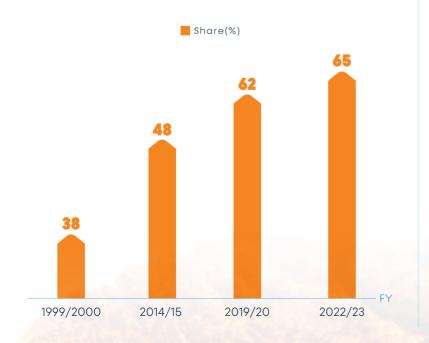
#### **B. NATURAL GAS DELIVERY TO RESIDENTIAL UNITS**

**RESIDENTIAL UNITS CONNECTED TO NATURAL** GAS GRID (MILLION)



#### C. NATURAL GAS CONSUMPTION

**NATURAL GAS SHARE IN TOTAL CONSUMPTION OF PETROLEUM PRODUCTS** 



#### PROGRESSION OF NATURAL GAS CONSUMPTION PER TOP SECTORS (%)

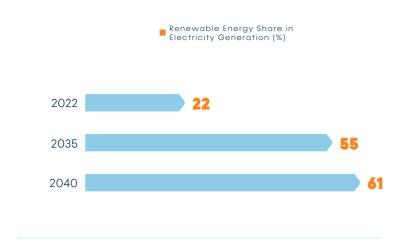


#### 2.DECARBONIZATION ACTIVITIES

#### EGYPT'S DECARBONIZATION STRATEGIC ACTIVITIES

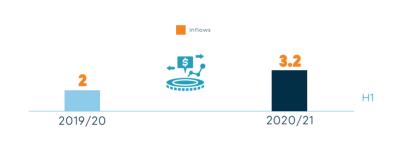


#### **EGYPT'S INTEGRATED SUSTAINABLE ENERGY** STRATEGY TARGETS

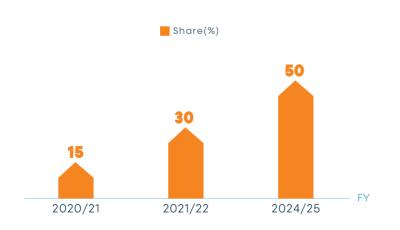


## 3. GREEN INVESTMENTS, INCENTIVES & GREEN BONDS

#### **GREENFIELD INVESTMENTS INFLOWS (\$ BILLION)**



#### **GREEN INVESTMENTS SHARE IN MPED'S INVESTMENT PLAN (%)**



#### **LEGAL FRAMEWORK & INCENTIVES OF GREEN BONDS IN EGYPT**



Article (23) of Capital Market Law No. 95 of 1992 & its Executive Regulations

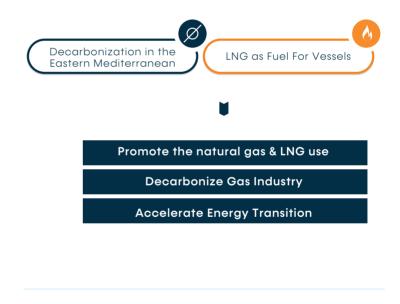
Exempt green bond issuers from 50% of services and examination fees in the FRA

#### **GREEN BONDS DEVELOPMENT IN EGYPT**



#### 4.INITIATIVES TO REDUCE CO, EMISSIONS

#### **EMGF PROGRAMS & INITIATIVES FOR DECARBONIZATION**



#### **ZERO ROUTINE FLARING BY 2030 INITIATIVE**

