

A nighttime photograph of Algiers, Algeria, showing the city lights and the Mediterranean Sea. The city is illuminated with warm yellow and white lights, and the sea reflects the lights. A prominent tower is visible in the background. The image is overlaid with a dark blue semi-circle on the right side, containing the title text.

Algeria tech ecosystem perspectives and opportunities

About us



GAAN
التجمع الجزائري للناشطين في الرقميات
GROUP OF ALGERIAN DIGITAL ACTORS

More than **1500** Algerian digital companies and startups members



Algeria tech ecosystem : perspectives and opportunities



Overview of Algeria

2.3 million km², The largest country in Africa

3th African GDP +260 Billion USD

4.2% growth rate

1st African LNG (Liquefied natural gas) exporter

10 largest natural gas producer in the world

4th largest oil producer in Africa.

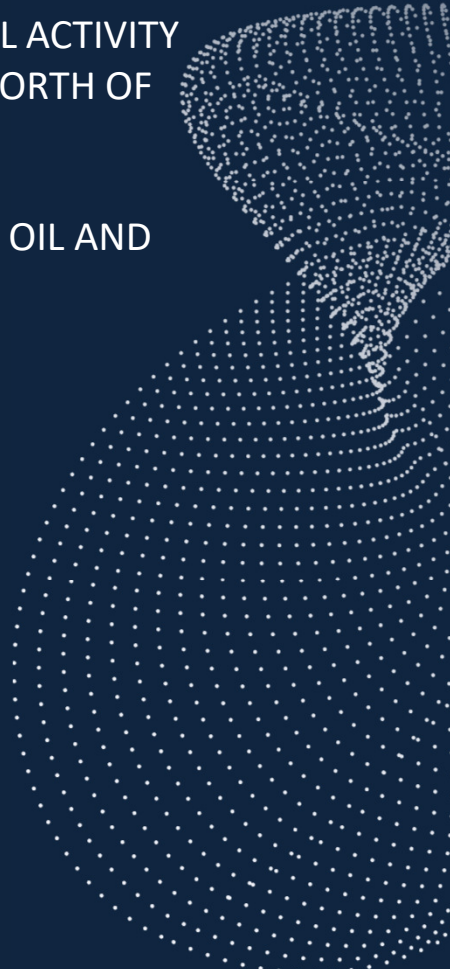
Economic concentration

ECONOMIC AND INDUSTRIAL ACTIVITY IS CONCENTRATED IN THE NORTH OF THE COUNTRY

THE SOUTH CONCENTRATES OIL AND GAS ACTIVITIES

The big cities

- ALGIERS
- ORAN
- ANNABA
- CONSTANTINE
- SETIF
- BEJAIA
- BISKRA.





Population essentials

+45 millions peoples

50% of the population under -30 years

+75% Women literacy

+85% Man literacy

2 millions of students

30% of students are in STEM (Science, Technology, Engineering, and Mathematics)

Multicultural population with a rich multi-millennial history.

Women in Algeria

- Algeria is a **leader** in women's education In the **Arab world and beyond**
- **+60%** of all students in the country are female
- In **2021**, Algerian Women Break Men's Monopoly of Engineering
- Algeria is one of the **leading countries** in **salary equality** as there is no gender pay gap.



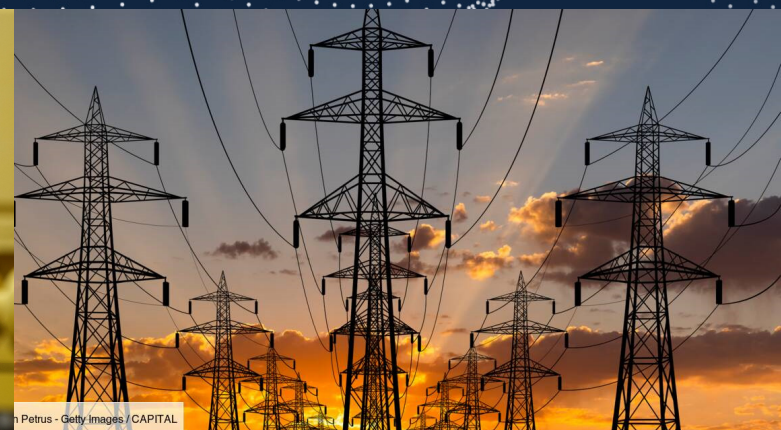
Cost of energy in Algeria



Gasoline
0,20 \$ / L



Gaz
0,05 \$ / m³



Electricity
0.039 \$ / kWh



ALGERIA'S ADVANTAGES

- The cost and quality of labour
- The cost of energy
- The low cost of transport
- Quality infrastructure
- Arabic, French and English speaking country
- A large choice of banking partners
- A country open to the Mediterranean and Africa.

Trans-Saharan project

Highway and fibre Project connecting 6 countries

Algiers to Lagos, More than 5,000 km, including 2,500 in Algeria.

Finalization by 2026



A stylized map of Algeria is centered on a dark blue background. The map is filled with the colors of the Algerian flag: green on the left, white on the right, and a red crescent and star in the center. The text is overlaid on the map in a light green color.

“the Algerian economy has the potential to achieve higher rates of growth and development in the coming years”

Bank, 2023

What about Digital



JAN
2024

ALGERIA

OVERVIEW OF THE ADOPTION AND USE OF CONNECTED DEVICES AND SERVICES

NOTE: SIGNIFICANT REVISIONS TO SOURCE DATA MEAN THAT FIGURES SHOWN HERE ARE **NOT COMPARABLE** WITH PREVIOUS REPORTS. SEE THE IMPORTANT NOTES AT THE START OF THIS REPORT FOR DETAILS.



ALGERIA

TOTAL
POPULATION



we
are
social

45.95
MILLION

YEAR-ON-YEAR CHANGE

+1.5%
+687 THOUSAND

URBANISATION

75.5%

CELLULAR MOBILE
CONNECTIONS



Meltwater

50.65
MILLION

YEAR-ON-YEAR CHANGE

+3.3%
+1.6 MILLION

TOTAL vs. POPULATION

110.2%

INDIVIDUALS USING
THE INTERNET



33.49
MILLION

YEAR-ON-YEAR CHANGE

+3.9%
+1.2 MILLION

TOTAL vs. POPULATION

72.9%

SOCIAL MEDIA
USER IDENTITIES



24.85
MILLION

YEAR-ON-YEAR CHANGE

+9.5%
+2.2 MILLION

TOTAL vs. POPULATION

54.1%



DIGITAL TRANSFORMATION

Algeria digital transformation

- **Government priority**
- **Modernizing all sectors**
- **e-governance, education, and healthcare**
- **Improve public services**
- **Telecommunication Infrastructure**
- **Start-up Ecosystem program**
- **Digital Education**
- **E-Government Services.**

Growth Sectors

- **Optical fibre deployment**
- **Datacentres**
- Electronics assembly hardware
- e-Gov and e-Administration solutions
- **Fintech**
- Industry 4.0
- Expertise and training.





Investment incentives

- The 2nd cheapest electricity in the world
- The green energy (10 gigawatt 2030)
- State land concession
- Tax advantages
- Local digital actors
- Startup advantages
- Compliance laws and regulation
- Africa expansion and export advantages.

Local digital actors

- A young, qualified workforce, available at the best value in the region.
- Engineering schools 600K STEM-D student
- Many local editors (ERP, CRM, ...)
- IT integrators (SAP, Microsoft, Oracle, Odoo, ...)
- Geographic and multi-cultural advantage : Europe, Africa and middle-east.





Startup advantages

- A specific Ministry to support the entrepreneurs
- Governmental investment fund “ASF”
- Access to Taxes benefits
- Multiple universities hosted incubators
- Incubator / accelerator advantages.

Compliance laws and regulations

- Investment agency “AAPI”
- Free trade Area (Arab and Africa zone”
- Personal data protection law
- Inapi / wipo Intellectual Property protection
- E-commerce law
- Tax advantages for investor (up to 10 years free tax).





Africa expansion and export advantages

- Bilateral Trade Agreements
- African Union Membership
- Investment in Infrastructure
- Support for African Development
- African Economic Summits
- Taxes free for services exportation.



WE ARE BACK AND BIGGER THAN EVER



21-23
AVRIL
2025

Export Palace,
pavilion A, SAFEX,
Algeria, Algeria

Algeria tech ecosystem : perspectives and opportunities

Welcome to

Algeria

*Find your **trusted** partners*



*Find your **trusted** African partners*

With more than **1500** Algerian digital
companies and startups

www.GAAN.dz



GAAN X
O
O
I

التجمع الجزائري للناشطين في الرقميات
GROUP OF ALGERIAN DIGITAL ACTORS