





Consulting Master planning & feasibility **Design & engineering Construction & project management Asset & facility management Turnkey solutions**

international independent multi-disciplinary

Mobility - Water - Energy - Buildings - Industry



8,900

employees

€983 M

2023 turnover



100% capital held by managers and employees

100 years

of experience

40

countries

62%

private-sector clients





 $\textbf{CERTIFICATIONS} \ (\text{depending on entities}) : ISO \ 9001 \ | \ ISO \ 14001 \ | \ ISO \ 45001 \ | \ MASE$



750 EMPLOYEES IN VIETNAM

3 LOCATIONS



CONTACT US

Ho Chi Minh City
06 Phung Khac Khoan St
Dist1 Ward Dakao
Ho Chi Minh City

Phone.: +84 28 3822 1314

Hanoi 193C3 Ba Trieu St Hai Ba Trung Dist Hanoi Vietnam

Phone.: +84 24 3734 7260

Da Nang 6th Floor 64 Ho Xuân Huong road, Khuê My ward, Ngu Hành Son District Da Nang Vietnam

Phone.: +84 (0) 236 3 519 591

contact.vietnam@arteliagroup.com

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Artelia in Vietnam

PROJECTS REFERENCES

- Long Bien Bridge renovation: Artelia has been commissioned to study the renovation of the Long Bien Bridge in Hanoi, which was built between 1899 and 1902 and is now in critical condition due to a lack of maintenance and damage from the Vietnam War. The study aims to assess the bridge's condition, structural requirements, and work needed, with a focus on safety, enhancing the bridge's heritage, and integrating sustainable development principles. Artelia will bring its expertise in bridge asset management and local knowledge to the project. The study is financed by the French Government.
- **Metroline 1:** Artelia has been commissioned for the Health, Safety, and Environment Management&Supervision.Thetotallengthofthemetrolineis19.7km(2.6kmunderground and 17.1km elevated section). The elevated section consists mainly of viaducts, five special bridges, eleven stations with a total length of 17,172.6 m, of which the viaduct is 14,531.6 m, the special bridge is 1,128.5 m, the stations are 1,512.5 m. There are fourteen stations in total (including three underground stations and eleven elevated stations).
- Palau Solar Hybrid project: Artelia was appointed for construction and commissioning on the Palau Solar Hybrid project which consists of a bus stop junction station, a solar PV with 15.279 MWp/13.2 MWac and a battery energy storage system (BESS) with energy storage capacity of 12.9MWh (at the metering point, 25°C ambient temperature), to be integrated with the 34.5kV grid, currently powered by diesel power stations operated by the Palau Power Utility Corporation (PPUC). Four 5MW diesel generator in total with two located at the Aimeliik power station and two located at the Malakal power station provide the system base load with various smaller generators for standby operation.
- Hoa Binh HPP extension: Artelia has been awarded for the technical assistance of the
 construction phase and the Environmental & Social assistance. The project consist of
 a 128 m high rockfill dam, a gated spillway of 35,400 m3/s, a 7,92 km long headrace
 tunnel, an extension of deux Francis turbines of 240 MW, a head of 106 m, one new
 water intake of 60m high, two new tunnels of 800 m long F12.5 m, and one new PH.
- 600MW wind project between Laos and Vietnam: Artelia is appointed by Monsoon
 Wind Power Company Limited as Lender Environmental and Social advisor to
 the ADB and group of lenders, for the development of the Monsoon Wind Power
 project, located in the provinces of Sekong and Attapeu, Laos. This large wind
 farm (133 wind turbines for a cumulated capacity of 600MW) is going to be
 connected to Vietnam's national Grid thanks to a cross-border HV line of 22km.









