

5 CAPITALS

CORE ENVIRONMENTAL & SOCIAL SERVICES



5 Capitals

Since 2007 we've offered specialised consulting services designed to deliver practical, Client focused environmental solutions & advice to address challenges arising from development.

Our Promise is to always provide environmentally focused solutions to Client challenges, with delivery from world-class experts. We'll never deliver an 'off the shelf' product



We offer early stage services to **Developers, Sponsors and Banks** to ensure that their projects are bankable from an environmental & social risk perspective

The background of the slide is a photograph of an industrial power plant under construction. In the foreground, a concrete bridge with several support pillars spans across a body of blue water. The power plant in the background features several tall, red and white striped chimneys and various industrial structures. The sky is a clear, pale blue.

Bankable Track Record:

\$50 Billion
Power Projects

Success Rate of 100% for
lender acceptance prior
to Financial Close.

A large field of white wind turbines is situated on a dry, hilly landscape under a clear blue sky. The turbines are arranged in rows, and their blades are visible against the sky. The ground is brown and rocky, with some sparse vegetation. The overall scene is bright and clear.

We work with organisations to manage & plan for **Environmental & Social risks** to their projects and their business.

Mission:

To provide our clients with world-class expertise on a locally available basis and to assist those clients to deliver lasting, differentiated and significant improvements in their performance.



We specialize in developing strategies tailored to manage Environmental and Social risks to a company's reputation by integrating best practice standard into existing systems.

Core Services:

- Environment & Social Impact Assessment (ESIA/EIA);
- Lenders Technical Advisors roles;
- Environmental Due Diligence;
- Strategic Environmental Assessment (SEA);
- Stakeholder Engagement & SEP;
- Resettlement Actions Plans (RAP)
- Construction/Operational Environmental Management Plans;
- Independent Construction/Operational Environmental Auditing;
- Environmental Management & Monitoring Programmes;
- Marine Surveys and Marine Management Plans;
- Decommissioning Plans.



Experience - IFIs & ECAs:

Over 10 years of advisory experience in relation to projects in the MENA, sub-Saharan Africa and the Asia Pacific regions.

Long term environmental monitoring & reporting contracts for the duration of the project loan agreements.

5 Capitals are approved Panel Consultants for Equator Principles banks, including: HSBC, SMBC and Barclays.

Reports approved by:

- World Bank (WB Group)
- IFC (WB Group)
- EIB (European DFI)
- EBRD (European DFI)
- OPIC (US DFI)
- KfW (German DFI)
- AFD (French DFI)
- JICA (Japanese DFI)
- KEXIM (Korean ECA)
- JBIC (Japanese ECA)
- NEXI (Japanese ECA)
- AfDB (African DFI)
- US-EXIM (USA ECA)
- K-SURE (Korean Trade Insurance)



Approach:

The advantage of working with 5 Capitals is the added value of combining local presence with the world class international expertise. This model guarantees a well managed and proven of end product with competitive rates.

Partnerships:

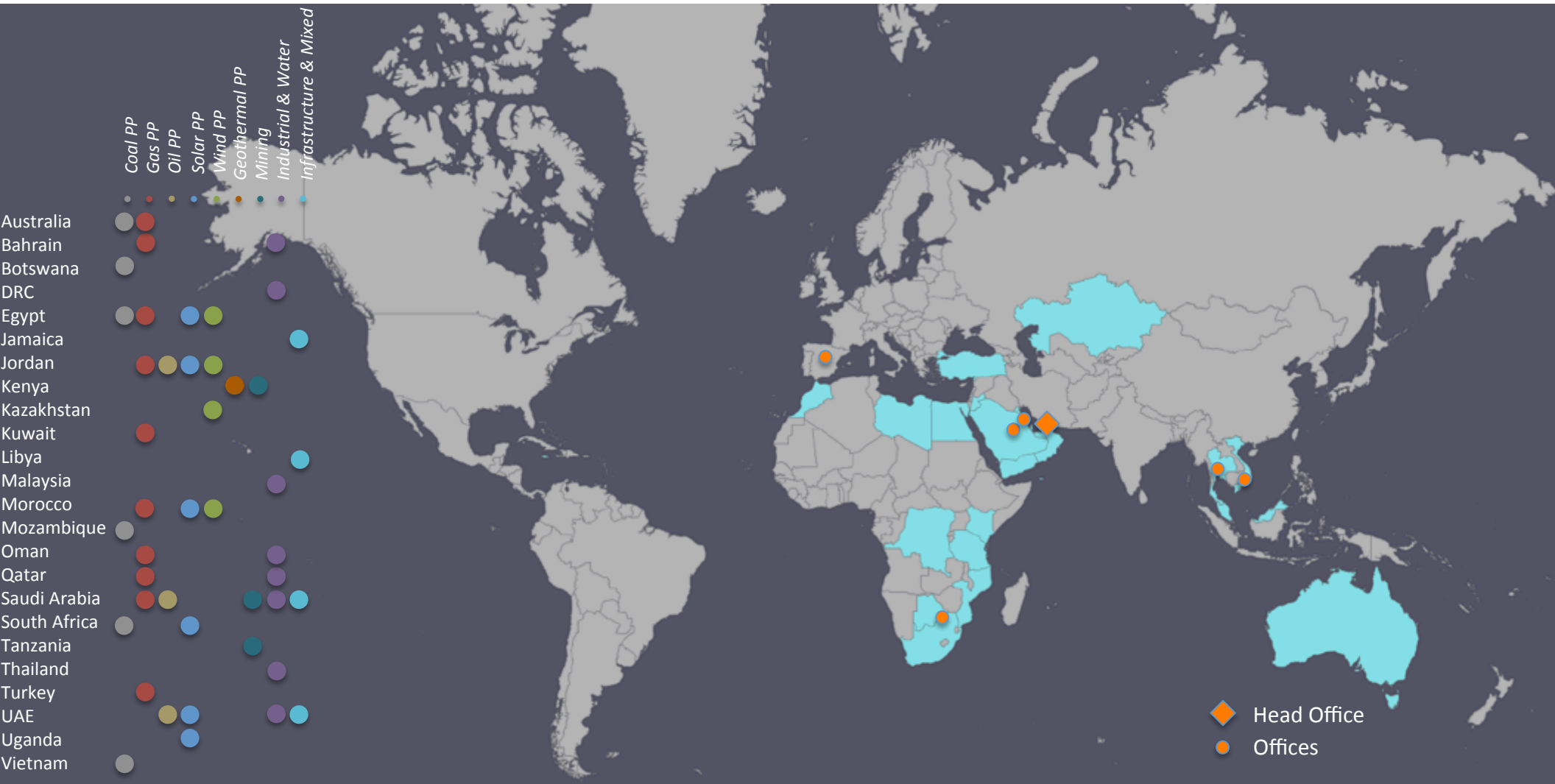
The key to the 5 Capitals' model is our local network of project partners across the Middle East, Africa and the Asia Pacific. Our partners are carefully selected for their strategic position and their understanding of government regulatory dynamics. Such partners have the ability to assist with government and regulatory dialogue as well as field work, whilst being able to be deployed rapidly where required.



Presence:

Dubai – Bangkok – Ho Chi Minh City – Madrid – Riyadh – Dammam – Johannesburg

Our core team globally includes English, Thai, Vietnamese, French, Spanish, Afrikaans, Urdu, various African dialects and Arabic speakers.



Power: Coal – Gas – Oil – Solar – Wind – Geothermal
Water – Industry – Mining – Infrastructure – Mixed Use



**We have successfully supported IPP Clients
to build the largest conventional &
renewable power projects in the world**

OUR FEATURED PROJECTS:

- 1. NOOR I, II, III Solar CSP – 510MW CSP, Morocco**
- 2. OLKARIA & EBURRU – Geothermal Program, Kenya**
- 3. QURAYYAH IPP – 4000MW CCGT Thermal, KSA**
- 4. 850MW Wind Farm Programme - Morocco**
- 5. DEWA Solar PV – 200MW in Dubai**
- 6. NAM DINH IPP – 1200MW in Vietnam**

NOOR Solar Power Complex – Morocco

Three project phases:

- Noor I 160MWe Parabolic CSP
- Noor II 200MWe Parabolic CSP
- Noor III 150MWe Tower CSP

Lenders / IFIs:

- WB
- EIB
- KfW
- AFD
- AfDB

5 Capitals Services:

- Input for project design and bid preparation
- Full ESIA for approval by the Regulator and the IFIs
- Construction and operational auditing



Strategic Environmental Assessments for the Olkaria and Eburru Geothermal Fields

Key Features:

- Projects funded by WB, KfW, EIB and AFD;
- Geothermal Development within a National Park (Olkaria) and a protected forest (Eburru);
- Resettlement of Maasai communities;
- Competing use of water for geothermal activities, flower growing & domestic consumption;
- >1,000 stakeholders participated in the consultations;
- SEA reports approved unanimously on the validation workshop;
- Used as a SEA case study by the National Regulator – NEMA;



Qurayyah CC IPP – Saudi Arabia

Key Project Information:

- 4,000MW, largest IPP in the world
- Funded by US Exim, K-ExIm, K-SURE & IFC

5 Capitals Services:

- Full ESIA for approval by the Regulator and the IFIs
- CESMP and OESMP preparation for the EPC and the O&M Contractors
- Construction and operational auditing



850MW Wind Programme – Morocco

Key Features:

- 850MW of wind power at 5 different sites in Morocco:
 - Tanger II
 - Jbel Lahdid
 - Midelt
 - Tiskrad
 - Boujdour

5 Capitals Services:

- Identification of environmental and social constraints, ground-truthing and baseline monitoring;
- Assessment of existing ornithological data;
- Noise and flicker modeling;
- Support for bid preparation;



200MW DEWA PV Phase II – Dubai

DEWA PV Phase 1



Key Features:

- 200MW PV
- Funded by IFC and Equator Principles Banks

5 Capitals Services:

- Full ESIA preparation for the International Lenders and Dubai Municipality;
- Construction Environmental and Social Management Plan for the ECP for review and approval by Dubai Municipality.



Nam Dinh IPP – Vietnam

Key Project Information:

- 1200MW Thermal PP
- Funded by HSBC, KEXIM & K-Sure.

5 Capitals Services:

- ESIA for lender approval
- SEP and Guidance on Resettlement and Compensation



Contacts for further information:



Ken Wade

Director - Dubai
+971 50 653 8468
ken.wade@5capitals.com

Head Office: DUBAI
+971 4343 5955

P.O. Box 119899
Sheikh Zayed Road
Dubai, UAE

Carlos Ponte

Madrid
+34 633 783 466
Carlos.ponte@5capitals-
group.com

Kyle Katoski

Bangkok
+66 91 520 8002
Kyle.katoski@5capitals-
group.com