



Focus on Algeria: The next hot solar market

Solar Energy UK 2015 - Solar Business Theatre
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Adel Baba-Aissa

Director of **Renewable Energy Partner**

a.babaaissa@rnepartner.com



Outline

- 1) Context for renewable energy development in Algeria**
- 2) About us**
- 3) Projects in progress**
- 4) Upcoming events**



Context for renewable energy development in Algeria



Context

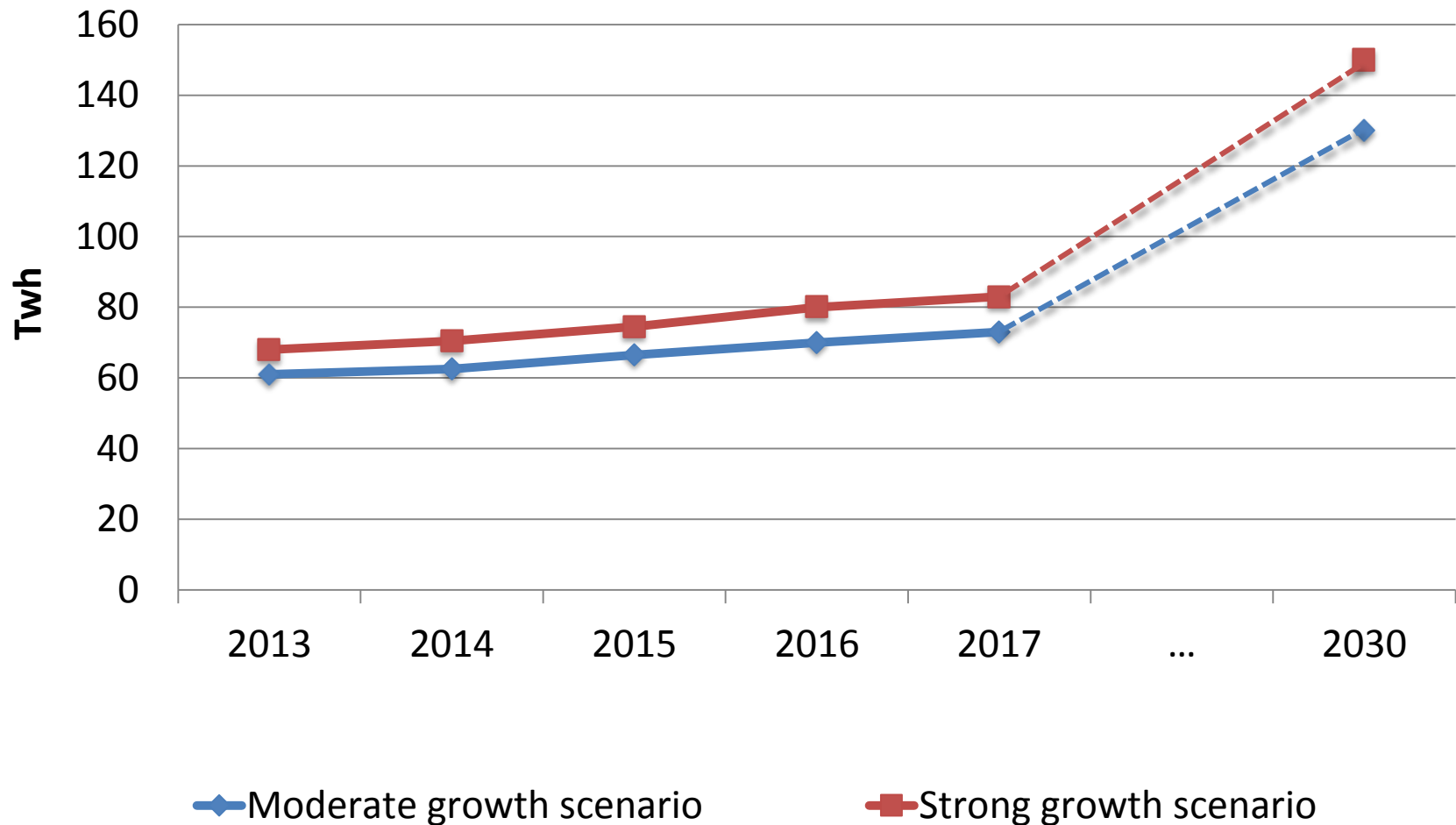
- Important solar potential
- Decreasing cost of renewables
- Uncertainty over oil and gas prices
- Uncertainty over oil and gas reserves
- Environmental issues and sustainable development

Challenges

- Development of alternative energy sources
- Development of a renewable energy industry
- Diversification of the national economy
- Becoming an actor in the world market of renewable energy



Growth of electricity consumption in Algeria



Key facts and figures

- **22,000** MW of renewable power generating capacity including **13,500** MW of solar PV
- **2030**: a programme that will take another **15** years to realise
- **20** year PPA and a FiT at around **\$0.20** Kwh
- Over the next six years, construction of over **50** solar PV projects
- The global cost of the renewable electricity program is expected to reach between **60-100 billion US dollars**
- Expected volume of natural gas saved, over the period of 2011 and 2030, from the renewable power plants in operation is **300 billion m³**



About us

- Advisory boutique firm specialised in renewable energy projects in the Middle East and Africa
- Providing a full range of services at all stages of the development of renewable energy projects from sourcing opportunities to providing local partner services
- Clients include solar module manufacturers, solar PV developers and wind developers
- Dedicated to carrying out own project development in North Africa



Market Entry Strategy

Market Analysis

In-depth analysis of the market, the actors and the growth drivers of

Positioning

Position themselves in relation to a national and / or international approach to the value chain

Economic model

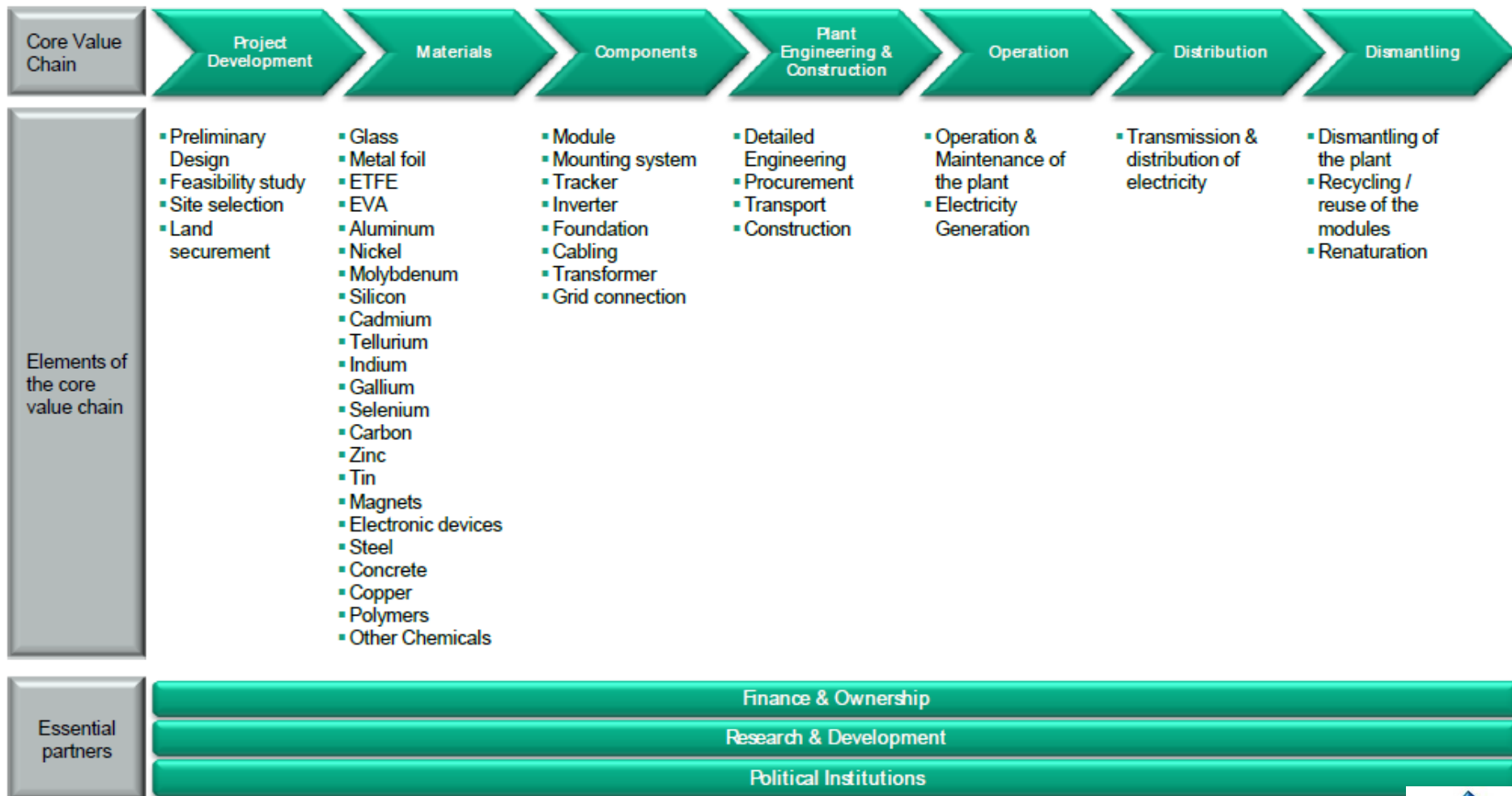
- **Several entities / multi-shareholders**
- **Asset Management**
- **Profitability**
- **Flexibility Model**

Implementation

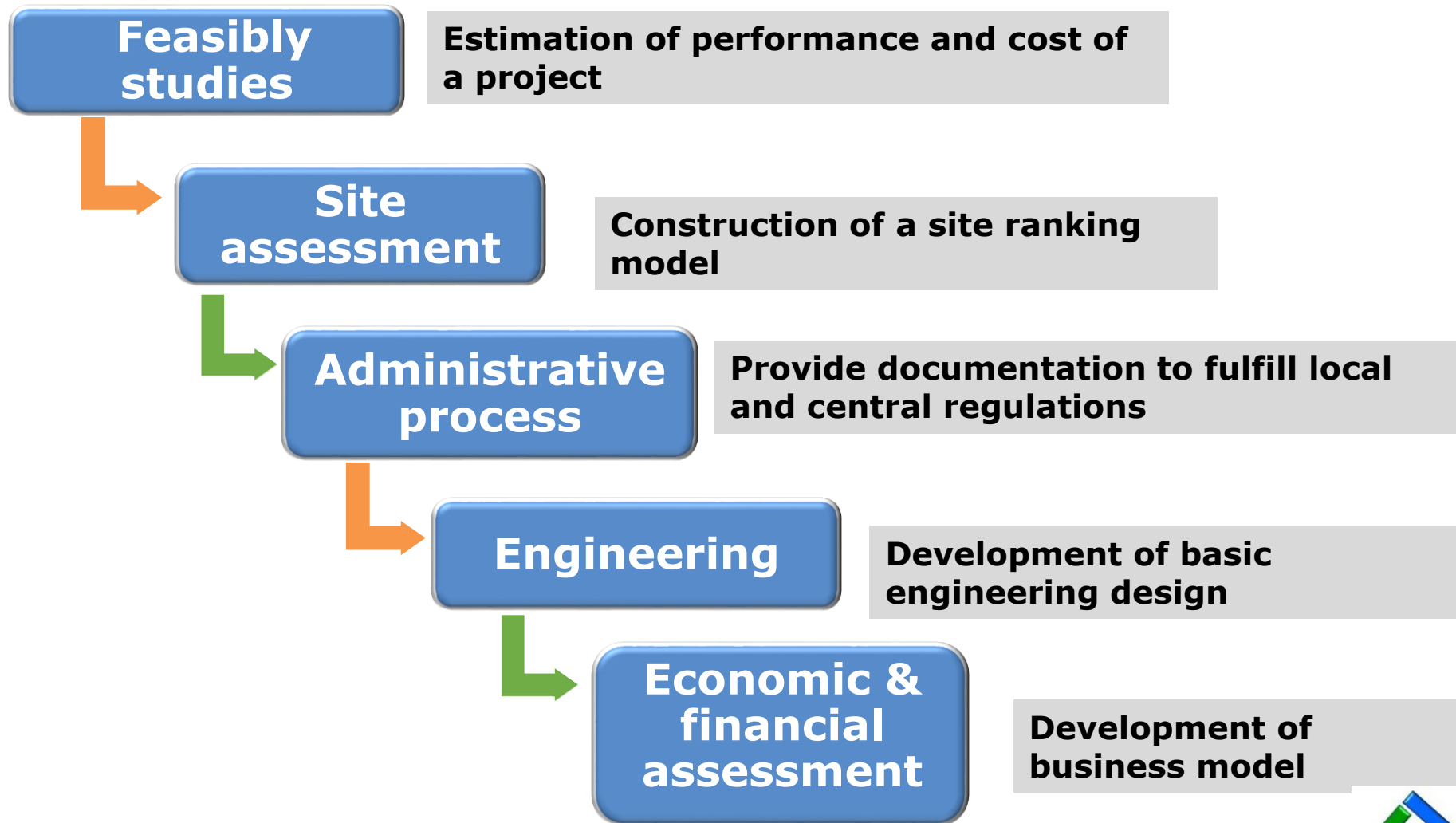
- **Ressources**
- **Organisation**
- **Management**
- **Operational P**



Value Chain



Project development steps

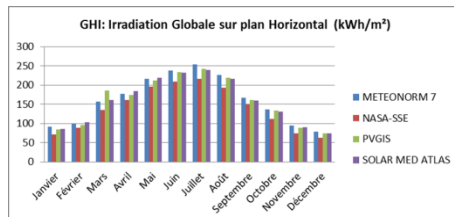
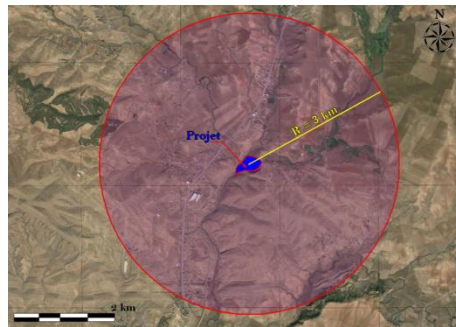


Projects in progress

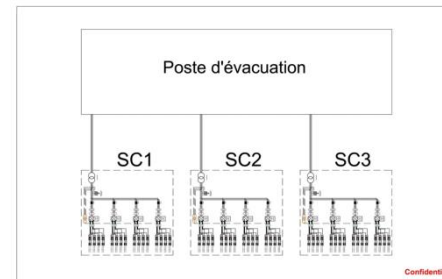
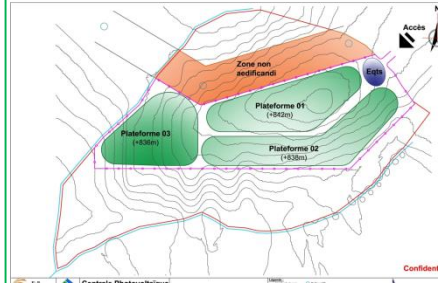


Development steps of the first private IPP PV project in Algeria

Site assessment



Design of PV power plant + site integration



Economic assessment

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Upcoming Events:

Renewable Energy Partner

**IS PROUD SUPPORTER OF
SEUK 2015**



**13-15 October 2015, NEC
Birmingham**

Renewable Energy Partner will participate as a Supporter in the next edition of SEUK to be held on the 13th to 15th October in Birmingham. In particular we are proud to be associated with the Focus on Algeria seminar: Towards 2030 which has been organised in collaboration with Renewable Energy Partner.

Renewable Energy Partner

**IS PROUD STRATEGIC PARTNER
OF**



**25 OCTOBER 2015
Sofitel, Algiers, Algeria**

Renewable Energy Partner

**IS PROUD SPONSOR OF ERA
2015**



Renewable Energy Partner will participate as a Sponsor in ERA next edition to be held on the 26th and 28th October in Oran. The congress will be attended, the industry will come together to discuss the next steps for solar, wind and all clean energy sources development in Algeria.



Thank you for your attention

- contact@rnepartner.com
- www.rnepartner.com

