PV solar deal support

Ernst & Young ShinNihon LLC Ernst & Young Transaction Advisory Services Co., Ltd. Ernst & Young Shinnihon Tax

What we can offer

Japan has been one of the most attractive frontier markets for PV (photovoltaic) solar projects in the world, with the new feed in tariff (FIT) scheme of JPY42/kwh commencing in July 2012.

There are three major components of PV solar projects - technology, real estate and license/approval for electricity - which all require local expertise to solve their respective issues.

The FIT in Japan is reviewed annually for subsequently connected systems and may decline gradually, as has occurred in other countries.

We believe the key to success in such projects is to execute the transaction in a speedy disciplined and efficient manner. Ernst & Young, a leading global advisory firm in renewable energy, offers flexible support for clients combining global industrial insights with local expertise in Japan.

Our services include:

- Overall transaction advice
- ► Feasibility study support
- Project due diligence (real estate, facilities, license & approval and holding vehicle)
- Modeling and valuation
- Tax structuring
- Execution support (including legal coordination)
- Vehicle set-up and auditing
- Advice on exit strategy

One-stop service for	Client	Needs	Ernst & Young Japan
the PV solar sector We can provide a one-stop service	Industrial investors Financial investors	Long-term relationship	 Advisory and structuring Due diligence Valuation and modeling
to a variety of clients.	Asset management companies Banks/Financiers	One-stop service	 Industrial knowledge and networking

Our support in phases

	Seamless transaction support							
	Feasibility study phase	Execution phase	Post execution phase					
EY support	 Introduction to business opportunities Site selection support FEED study* L&A review Cash flow modeling Tax structuring 	 Real estate DD Financial and tax DD Technical DD* Valuation Support to obtain L&A Financing support 	 Vehicle set-up Auditing Tax and accounting 					
EY's competitive edge	 Global network Real estate expertise Industrial expertise Modeling specialist Tax specialist 	 Real estate expertise Financial and tax DD expertise Valuation specialist Industrial expertise Financial network 	 Vehicle set-up service Auditing Tax and accounting service 					

L&A: Licenses & Approvals

* Provided by a partner company

ERNST & YOUNG Quality In Everything We Do

Seamless transaction support

For developers

	Seamless transaction support									
Ľ	Sourcing	Site selection (Real estate)	Site selection (Technical)	Engineering	Economics	Investment structuring	L&A (Real estate)	L&A (Technical)	Financing	SPC
Developer task	Deal finding	Analysis of conditions, legality, hazards, environment	Analysis of radiation, generation, connection	FEED	Economic evaluation	Review of optimal investment	Acquisition of real estate L&A	Acquisition of grid connection approval	Financing arrangement	SPC set-up Audit
	Deal introduction	Real estate DD or review of seller's report	Technical DD or review of seller's report	FEED support	Modeling and valuation	Tax structuring	Acquisition support	Acquisition support	Financing support	SPC set-up Audit

For buyers

	Seamless transaction support								
	Sourcing	Due diligence (Real estate)	Due diligence (Technical)	Due diligence (Company)	Valuation	Investment structuring	Financing	SPC	
Buyer task	Deal finding	Due diligence of conditions, legality, hazards, environment	Due diligence of radiation, generation, equipment, connection	Due diligence of target company	Valuation of target company and assets	Review of optimal investment	Financing arrangement	SPC set-up Audit	
EY support	Deal introduction	Real estate DD or review seller's reports	Technical DD or review seller's reports	Financial DD and tax DD	Valuation and modeling	Tax structuring	Financing support	SPC set-up Audit	

Our team

Ernst & Young ShinNihon LLC



Takeshi Kashiwagi

Principal, Renewable Energy Promotion Office & Infrastructure Advisory Group, Public Sector Tel: +81 3 3503 1557 kashiwagi-tksh@shinnihon.or.jp



Kazunori Takenouchi Partner, Financial Services Department Tel: +81 <u>3 3503 1497</u> takenouchi-kznr@shinnihon.or.jp Ernst & Young Transaction Advisory Services Co., Ltd.



Satoshi Yamada Managing Director, Capital Tel: +81 3 4582 6414 satoshi.yamada@jp.ey.com



Soichiro Suda Director, Capital Transformation Tel: +81 3 4582 6430 soichiro.suda@jp.ey.com

Ernst & Young Shinnihon Tax



L&A: Licenses & Approvals

Koichi Hattori Executive Director, International and Transaction Tax Services Tel: +81 3 3506 3208

Provided by a partner company

Ernst & Young

About Ernst & Young

Ernst & Young is a global leader in assurance, tax, transaction and advisory services. Worldwide, our 167,000 people are united by our shared values and an unwavering commitment to quality. We make adifference by helping our people, our clients and our wider communities achieve their potential.

Ernst & Young refers to the global organization of member firms of Ernst & Young Global Limited, each of which is a separate legal entity. Ernst & Young Global Limited, a UK company limited by guarantee, does not provide services to clients. For more information about our organization, please visit www.ey.com.

About Ernst & Young Japan

Ernst & Young Japan consists of the nine member firms of Ernst & Young in Japan, these including Ernst & Young Shinnihon LLC, Ernst & Young Shinnihon Tax, Ernst & Young Transaction Advisory Services Co., Ltd. and Ernst & Young Advisory Co., Ltd. Each of these firms is a separate legal entity. For more information, please visit www.ey.com/jp/en/

©2012 Ernst & Young Shinnihon Tax. All Rights Reserved.

EYTAX SCORE CC20121211-1

This publication contains information in summary form and is therefore intended for general guidance only. It is not intended to be a substitute for detailed research or the exercise of professional judgment. Neither Ernst & Young Shinnihon Tax nor any other member of the global Ernst & Young organization can accept any responsibility for loss occasioned to any person acting or refraining from action as a result of any material in this publication. On any specific matter, reference should be made to the appropriate advisor.

www.ey.com/jp/en/

ED: None