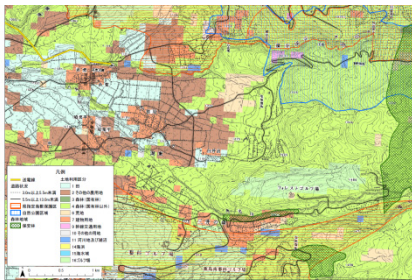


# We support Mega-Solar Power Plant Development !

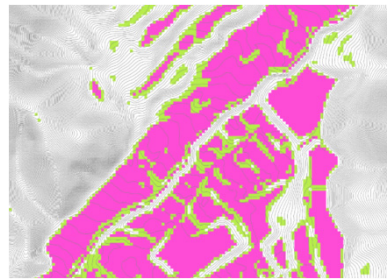
## Simple Screening

### Exploring the most appropriate site

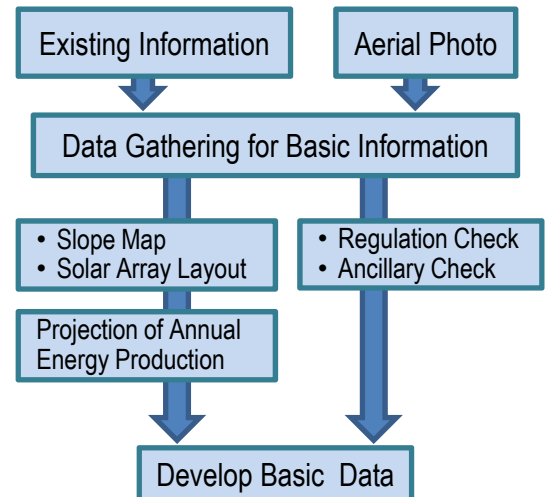
Terrain, regulations and weather conditions are important factors to consider introduction of solar power plant. Based on existing information, Asia Air Survey provides geospatial analysis services to find the potential site.



Regulation Map



Slope Map



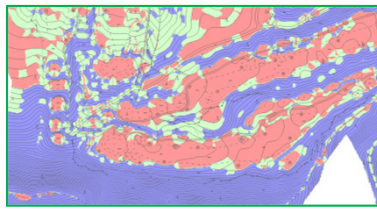
## Advanced Screening

### Providing specific information in consideration of shade

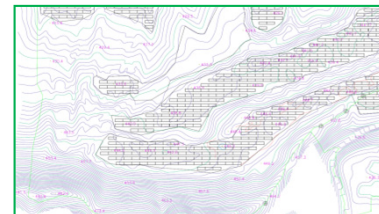
After simple screening, the precise solar panel layout plan is required to estimate the business potential. We offer a shade simulation service in consideration with the terrain condition, surrounding environment and panel angle based on 3D digital map to prepare the best solar array layout. Projection of annual energy production can be estimated from the result of the solar array layout for the realistic project plan.



Digital terrain Map



Slope Map



Solar Array Layout

## Regulation Check

### Understanding the government requirement

We offer information gathering services based on proactive negotiation with authority concerned to collect required items for the permission, approval and license.

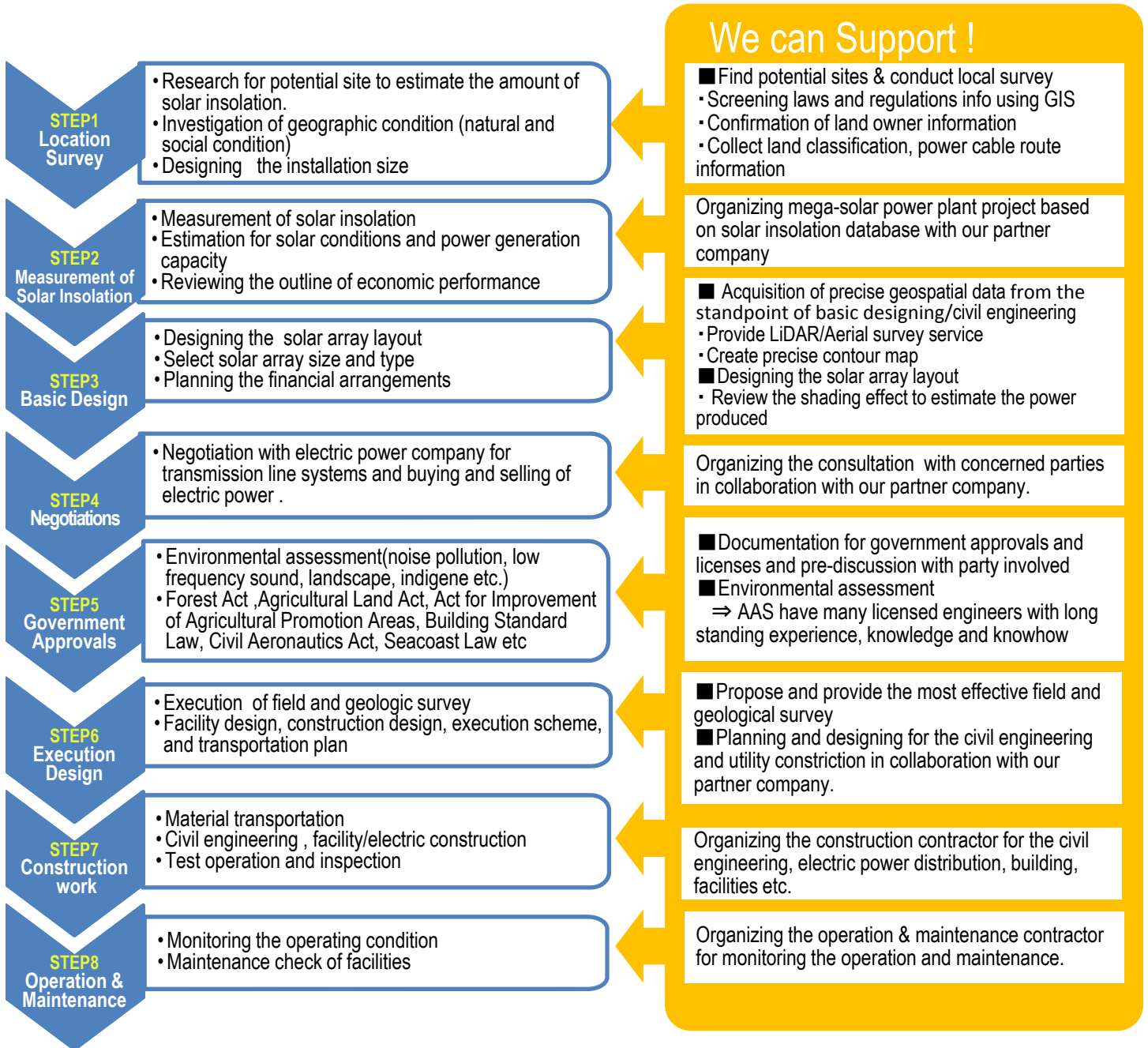
## Simple Environment Assessment

### Preparing for environmental considerations report

We have a long standing experience, knowledge and knowhow in the field of the environment assessment, and provide various services for field survey, reporting the expected impact and environment protection measures.



# Installation Flow Chart Mega-Solar Power Plant



## Past performance

|           |  |   |
|-----------|--|---|
| 2013      | Private Company                                    | "Mega-Solar Power Plant basic examination report"       |
| 2013      | Private Company                                    | "Mega-Solar Power Plant advanced study report"          |
| 2011-2012 | Ministry of Environment, Global Environment Bureau | "Study of basic zoning information on renewable energy" |
| 2010      | Kyoto City Environmental Policy Bureau             | "Study for the available quantity of solar energy"      |
| 2010      | Ministry of Environment, Global Environment Bureau | "Study of potential for the introduction of renewable"  |
| 2009      | Ministry of Environment, Global Environment Bureau | "Study of potential for the introduction of renewable"  |
| 2009      | Kawasaki City Environment Bureau                   | "Research for the renewable energy utilization"         |