

Materials for Press Conference  
Aug. 11, 2009

# Polycrystalline Silicon Project in Malaysia

Tokuyama Corporation

<b>Production Capacity</b>	6,000 tons/ year
<b>Production Method</b>	Siemens method
<b>Target Usage</b>	Solar cells
<b>Construction Plan</b>	Commence construction early in 2011 Start operations in spring 2013
<b>Main Construction Company</b>	Chiyoda Corporation
<b>Construction Costs</b>	Approx. ¥65 billion
<b>Administration</b>	Establishment of and administration by wholly owned subsidiary in Malaysia (Tokuyama Malaysia Sdn. Bhd.)



Company Name	Tokuyama Malaysia Sdn. Bhd.
Establishment	August 2009
Location of Headquarters	Kuching (capital of the Malaysian state of Sarawak)
Capital	TBD (Tokuyama: 100% [tentative])
Representative	TBD

**Number of  
Employees**

Approx. 300 people at the time of start-up of operations,  
about 280 of whom will be hired locally

**Time of Hiring**

In 2010: Start hiring for certain positions  
In 2012: Start hiring for all other positions

**Education and  
Training**

Education and training for 6 months to 2 years at  
Tokuyama Factory for key persons in manufacturing  
process

Commencement of  
Sales

Summer 2013

Sales Scope

Plan to sell to the global market, including new and existing customers

Net Sales

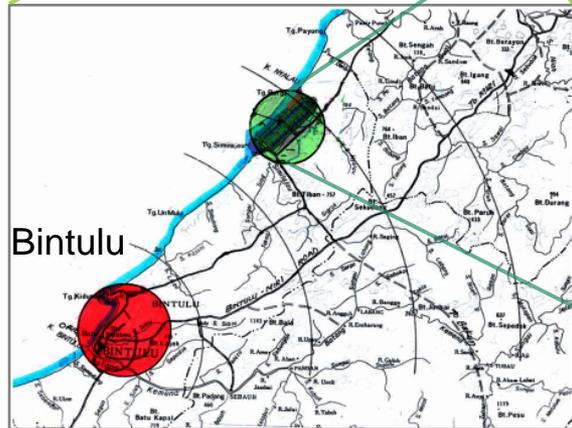
Approx. ¥35 billion



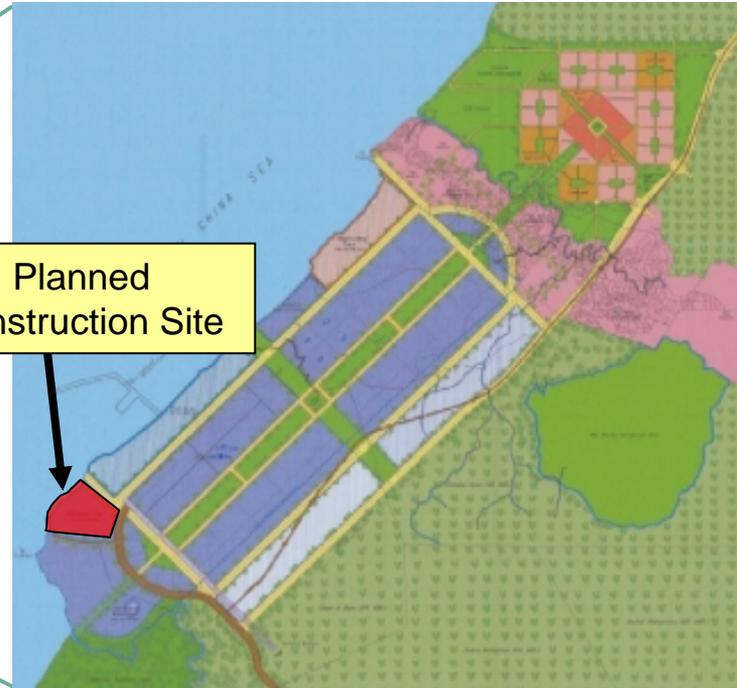
# Samalaju Industrial Park: (1) Location



## Samalaju Industrial Park



Planned Construction Site



Plan to secure approx. 200 hectare site for second manufacturing base at Samalaju Industrial Park (located 50 km northeast of Bintulu)

## Ease of Securing Needed Resources

- Abundant supply of electricity (hydropower)
- Industrial water
- Highly educated workers



Bakun Dam

## Preferential Treatment by Federal and State Government

- Preferential tax treatment
- Support for acquisition of permits and licenses



Press Conference in Kuala Lumpur, Nov. 2008



Land	Land development to start this summer
Electricity (power plant)	Bakun Dam: To be completed in 2010 according to plan and start supplying power in 2012 → Not expected to interfere with factory construction and trial operation
Roads	Already constructed
Seaport	Bintulu Port (to use Samalaju Port once it is constructed)

Planned construction site of  
Samalaju Industrial Park



## Centennial Vision

### Numerical Targets

- Net Sales: ¥500 billion or more
- The ratio of operating income to net sales: 15% or higher
- Overseas sales ratio: 30% or higher (FY2017)

### Basic Strategies

- Strengthening of Strategically Growing Businesses
- Strengthening of International Competitiveness

\* Tokuyama will celebrate its centennial on Feb. 16, 2018

## Position of Polycrystalline Silicon Business

- Core part of Strategically Growing Businesses
- Main driver of achievement of numerical targets



- Expand business through active investment
- Enhance competitiveness in quality, cost, and stable supply
- Establish vapor to liquid deposition (VLD) method as technology and consider commercial production using VLD method
- Maintain presence in polycrystalline silicon industry (over 10% share of world market)



3,000 ton plant started commercial operations in April 2009 (Tokuyama Factory's Higashi Plant)

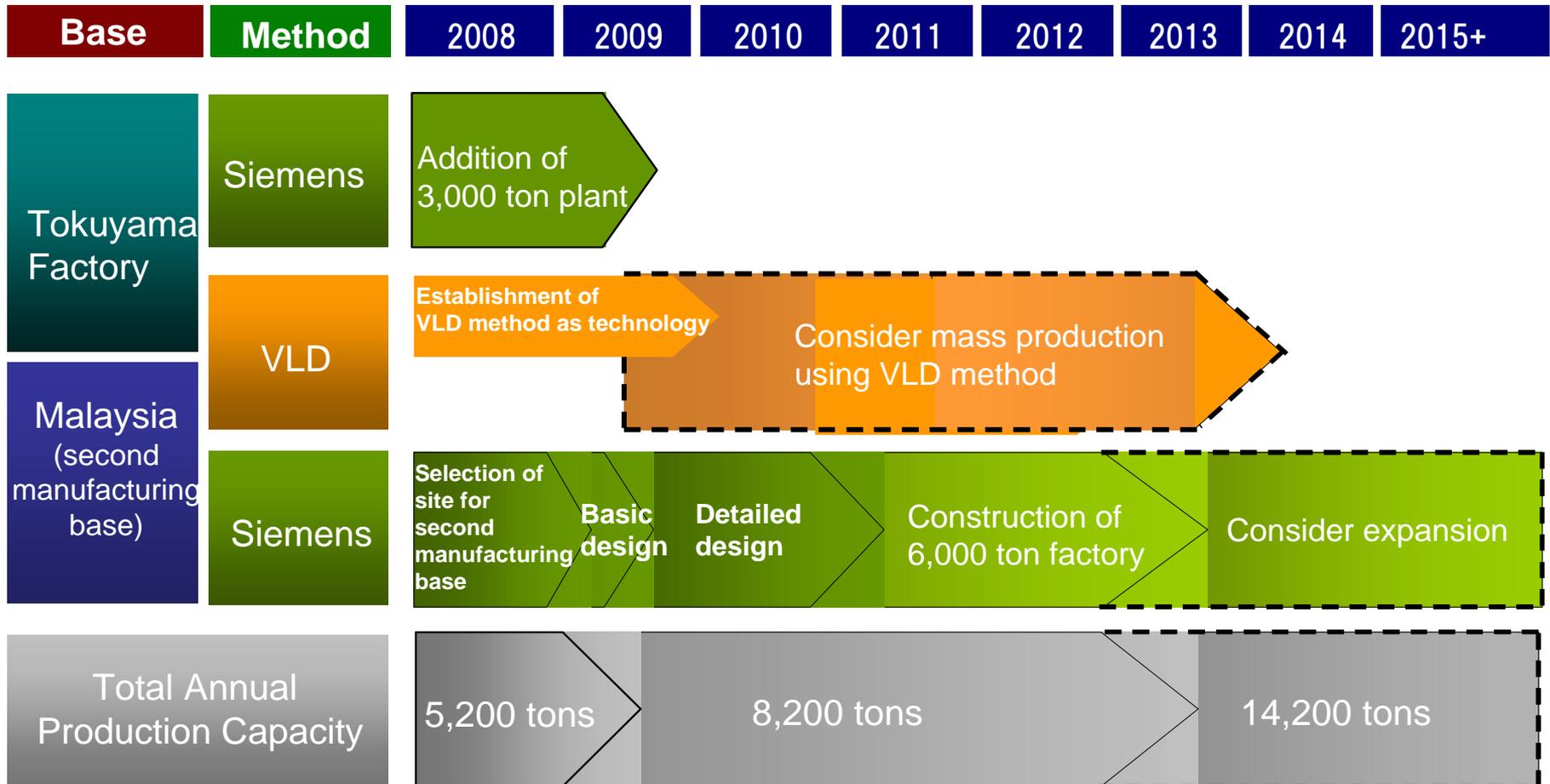


Verification plant for VLD method (Tokuyama Factory's Higashi Plant)



# Timeline for Polycrystalline Silicon Business

(CY)





Chemistry with a heart

**TOKUYAMA**

