



## Guiding Questions: Virtual Site Visit

Consider the following questions as you join us for a virtual visit to Thailand and the vicinities of the Asian Institute of Technology and some examples of decentralized renewable energy technologies and their applications.

### 1. Klong 6 Community occupational Learning Center, Pathum Thani, Thailand

Starting a community-led initiative like Klong 6 requires a series of steps and stakeholder engagements.

1. What are the steps you would take as a community member leading a collaborative initiative?
2. What aspects or key elements are needed to implement such initiative?
3. What are the sort of challenges you may face in bringing people on board? How would you overcome potential generational, customary, and other barriers to convince people to join the initiative?

### 2. FOSERA Thailand, Rangsit, Pathum Thani, Thailand

The YEA organisers and Fosera company share a lot in common, including the idea that electricity is more than just kWh.

1. From what you know and learned so far, what do you think this means?
2. What is the principle underlying Fosera's business model?
3. How does Fosera and its founder Peter Adelman put it in practice?

### 3. Tha Manao community biogas from Swine Farms, Lopburi, Thailand

1. The Tha Manao project benefits from the financial support of investors. What are the steps you would take as community energy project leader to gather investor-support?
2. The Tha Manao community decided to base their DRE system on biogas – why do you think they chose biogas? What factors must one consider while deciding what technology to base one's DRE system on?
3. We observe that the Tha Manao community's biogas systems have been scaled up considerably since they first started their pilot project – how have they been able to do that, and what factors determine the scalability of a DRE system?

### 4. AIT Community Farm, Pathum Thani, Thailand

1. What opportunities and challenges do you foresee in jumpstarting a community farm in your city, neighborhood, or the target community of your project?
2. How would you foster a sense of ownership and interest in community farming?
3. What other renewable energy applications would you add to add value to your community farm?