

25th Athens Forum Electricity meeting

CROSS-BORDER TRADE – THE ORIGIN OF ELECTRICITY COUNTS

VIRTUAL CONFERENCE – 17th JUNE 2020

- The importance of GO
- The advantages of AIB membership
- How Contracting Parties of the Energy Community can join the AIB

Phil Moody

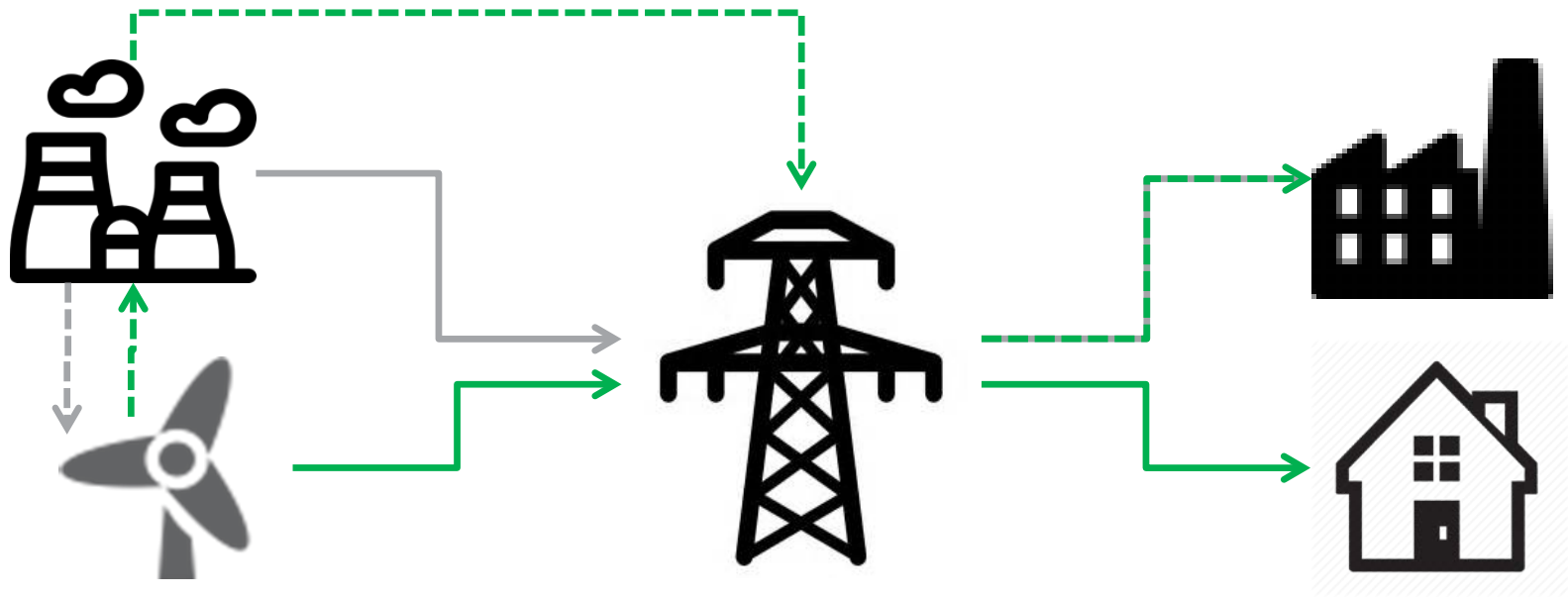
Association of Issuing Bodies

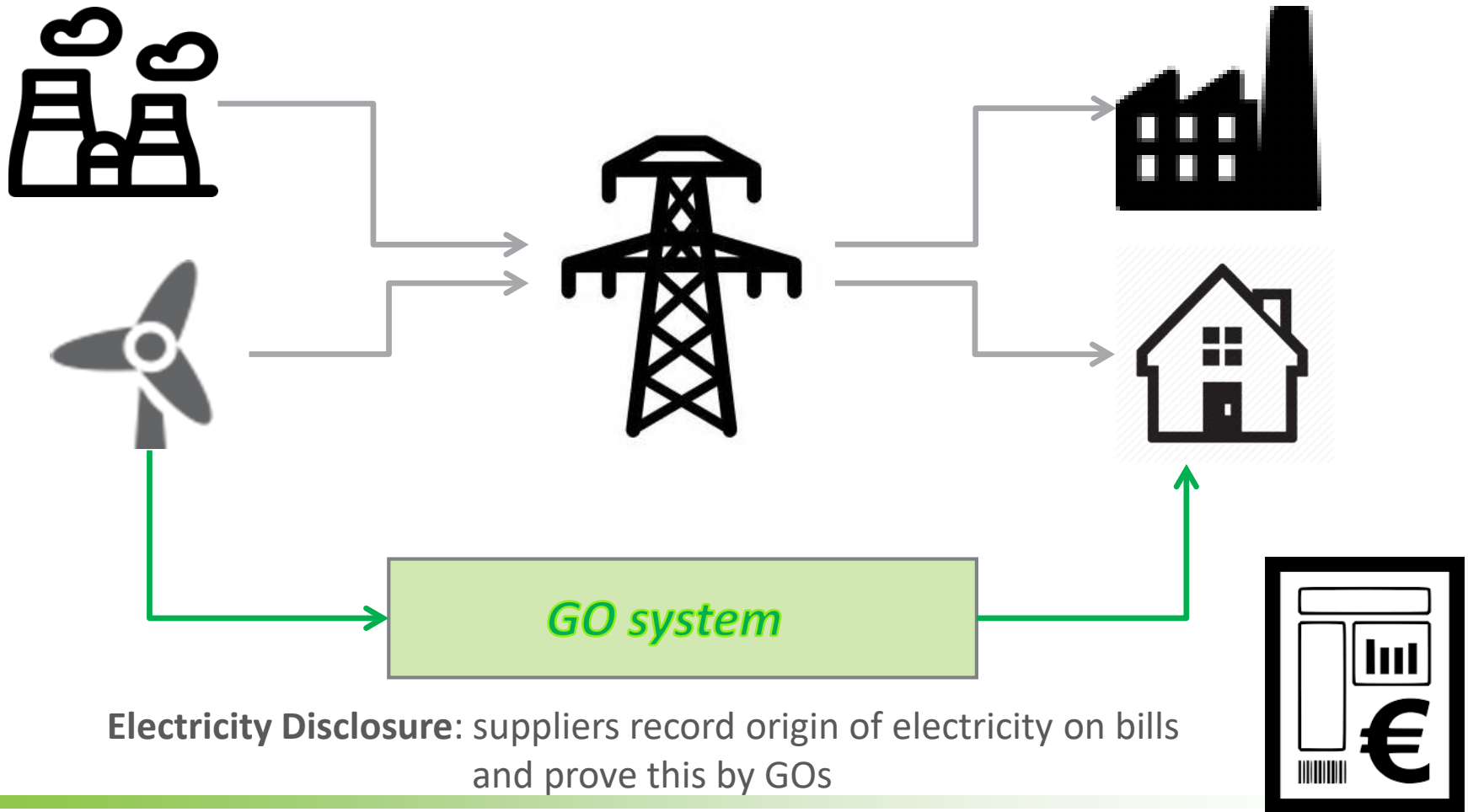


Simple supply



Grid supply using contracts





Electricity Disclosure: suppliers record origin of electricity on bills and prove this by GOs

- International energy certificate system - unique in the world
- Not-for-profit Brussels-based association - AISBL
- 24 countries connected (27 members + 3 joining this year)
- Developed and operates the EECS™ system
- All members are competent bodies for GOs
- Responsible for over 80% of GOs issued in Europe

AIB Members

Applicants

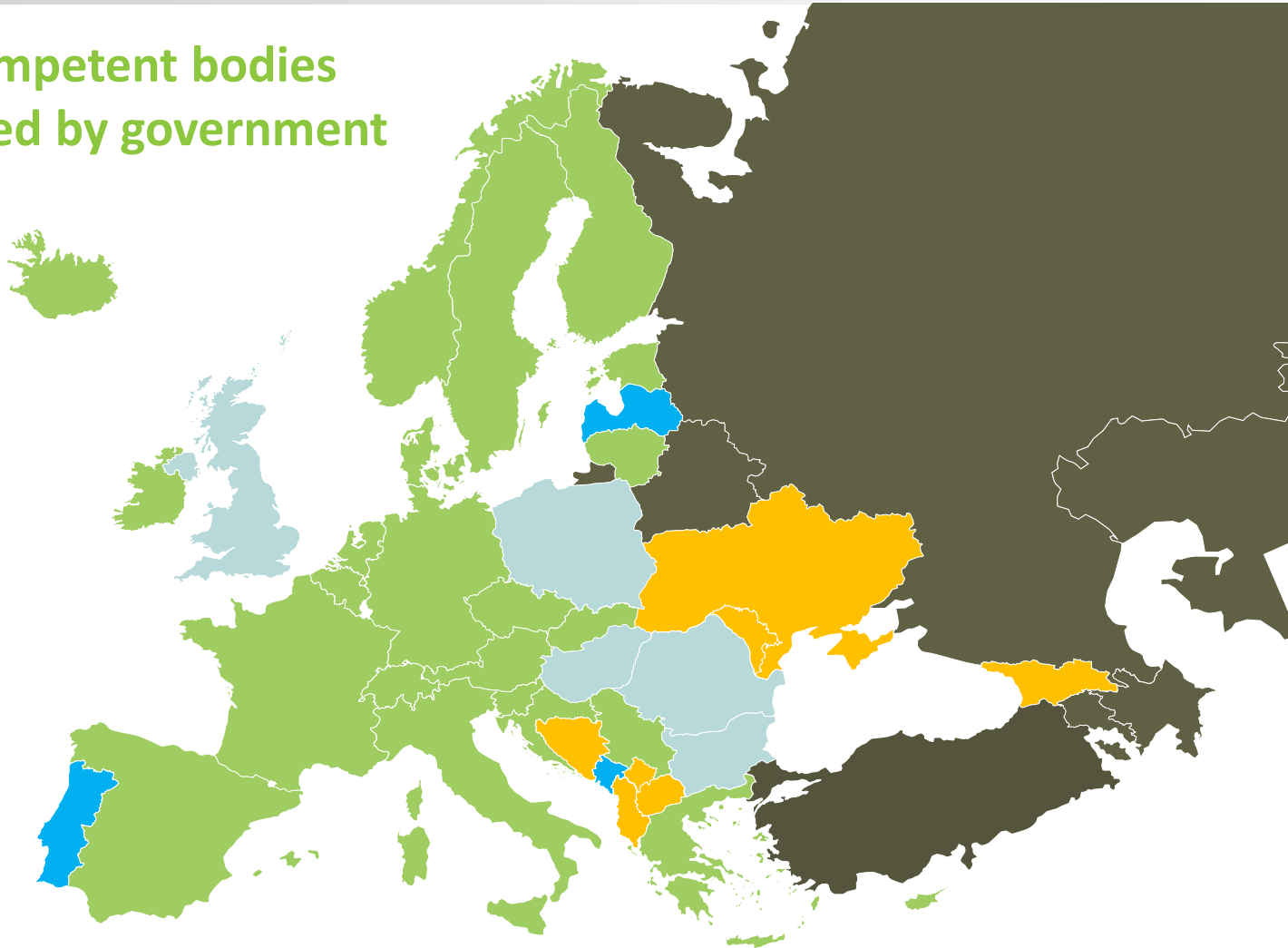
EU non-members

Energy Community contracting party
non-members

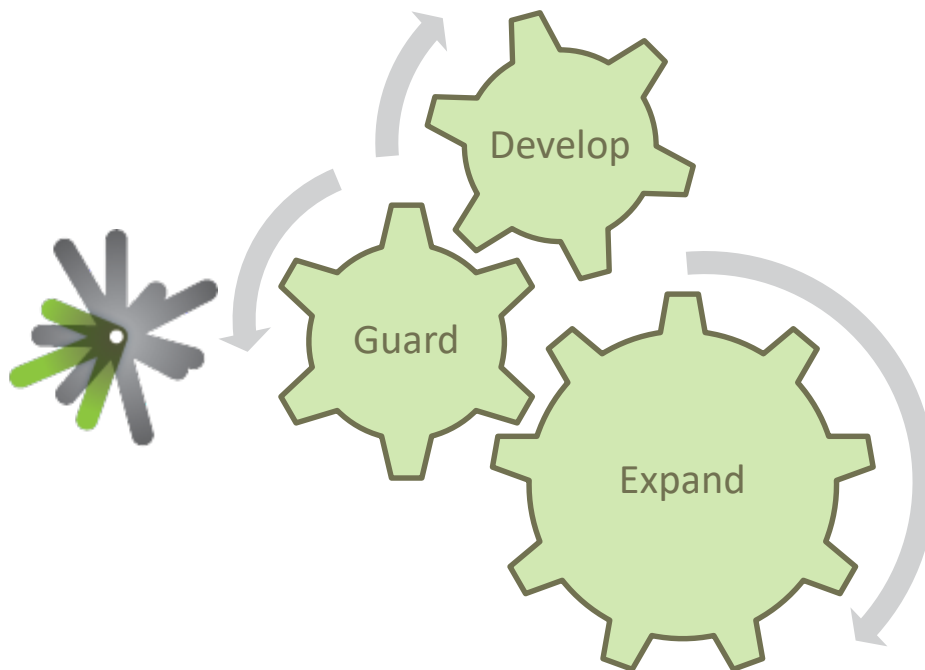
AIB



All competent bodies
appointed by government



AIB
association of issuing bodies



- Common standard (CEN standard for GOs based on EECS)
- Implements RES Directive
- Opportunity to influence system design
- Learning from other members
- Tried and tested system, plug'n'play connection to other registries
- Low-cost implementation

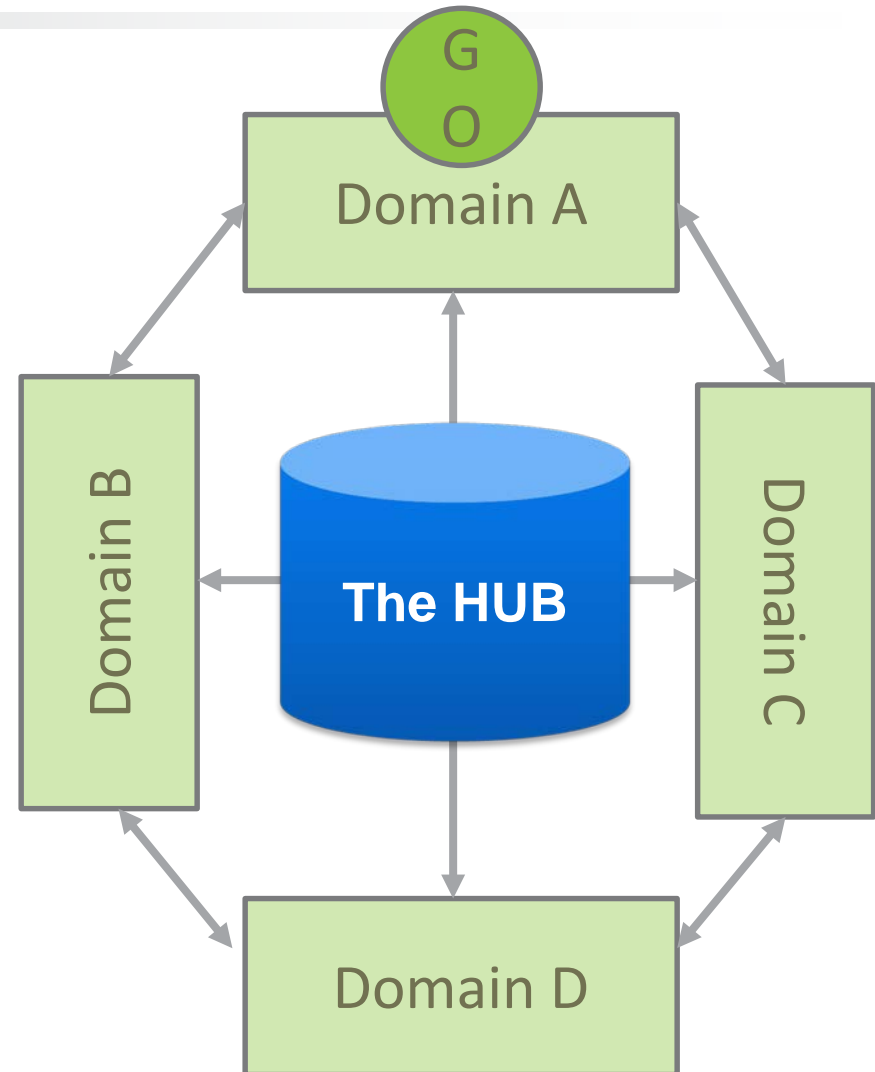
2019: 27 countries / regions
612 million GOs transferred
cross-border

The Hub

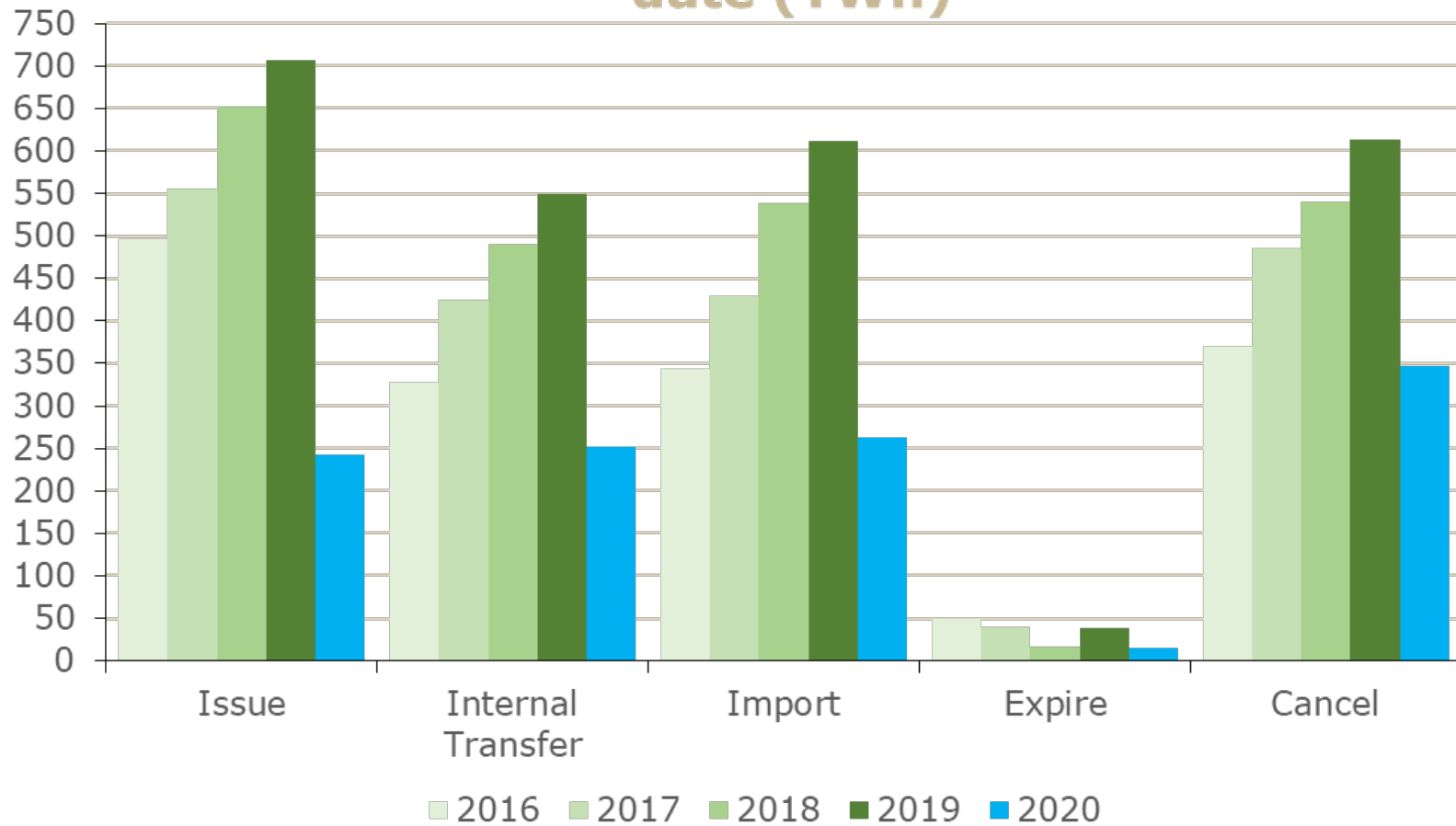
- Standardised
- Automated
- Jointly operated

Why ?

- Efficiency
- Trust
- Fraud prevention



Annual EECS transactions by transaction date (TWh)



- **‘Third party’ status**
 - UK & Switzerland
 - Morocco & Turkey
- **Renewable Energy Directive 2018/2001/EC**
 - **CEN/CENELEC standard EN16325 (Guarantees of Origin)**
 - **FaStGO project**
 - Connection with carbon markets
 - Relationship with support and targets
 - **GOs for other energy carriers – gas, hydrogen**
 - **Sector coupling**

- *Enact legislation and agreement regulations*
- *Appoint Issuing Body*
- *Complete AIB Application Form and Questionnaire*

1. Apply for AIB Membership

- *Appoint agents to support activities of Issuing Body (if required)*
- *Draft “Domain Protocol” = how your market works + differences from EECS*
- *Domain Protocol reviewed by AIB (iterative process)*

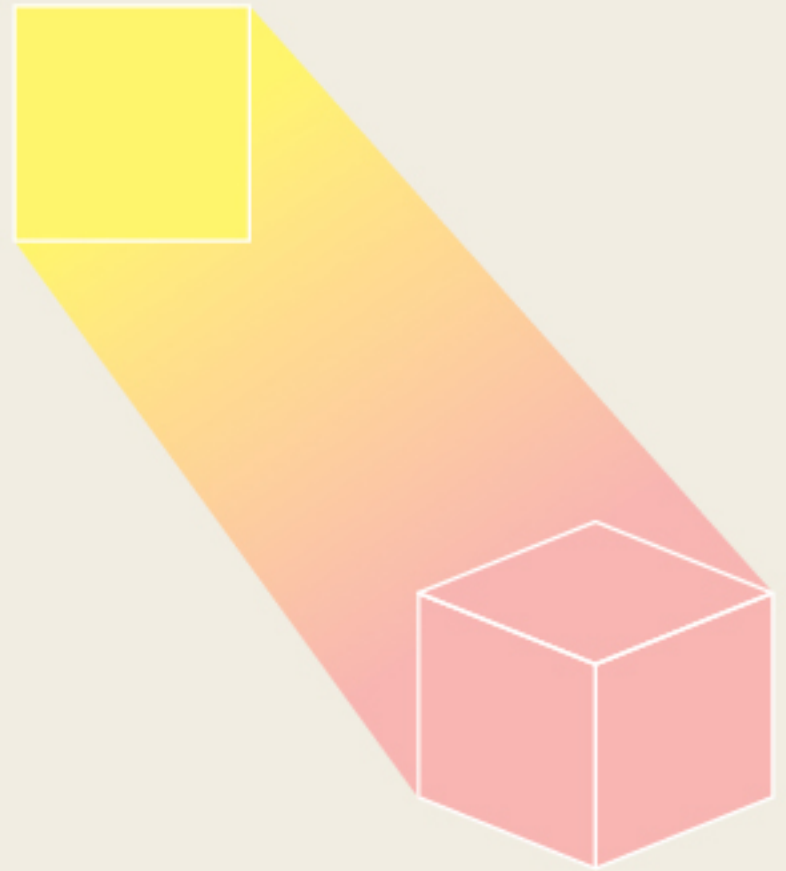
2. Apply for AIB scheme membership (e.g. electricity, gas, hydrogen ...)

- *Select, implement and configure Registry Software*
- *Test registry interconnection with the AIB Hub*

3. Apply for connection to the Hub

Thank you

Questions?



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