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## Scotland: national replication context

This annex summarises key national regulatory and market conditions relevant to replicating FEDECOM in Scotland. It complements Chapter 7 of the [FEDECOM Replication Playbook](#) and [Online Self-Assessment Tool](#) by providing country-specific details on legal and regulatory frameworks impacting FEDECOM solution implementation. This information is current as of August 2025 and is intended as guidance only — users should consult local experts and authorities to confirm regulatory feasibility.

### Step 1. Ability to perform individual self-consumption

#### 1.1 Individual self-consumption framework in place

- **Framework in place:** Yes ●
  - **Legal framework:** Electricity Act 1989; UK electricity market rules
  - **Comment:** Individual self-consumption is permitted. Prosumers may self-consume and export surplus electricity under licensed supply arrangements.
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### Step 2. Ability to create an energy community

#### 2.1 Creation of a Renewable Energy Community

- **Framework in place:** Yes ●
- **Legal framework:** Cooperative and Community Benefit Societies Act 2014; Scottish community energy policy
- **Comment:** Community energy entities can be established under cooperative or community benefit models. These align functionally with the REC concept.

#### 2.2 Creation of a Citizen Energy Community

- **Framework in place:** Yes ●
- **Legal framework:** Electricity Act 1989; UK supply and licensing framework
- **Comment:** CEC-like entities can operate within the UK market framework. No distinct statutory CEC definition exists post-EU exit.

#### 2.3 Creation of a CSC arrangement



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- **Framework in place:** Partially ●
  - **Legal framework:** Supplier licensing rules; Ofgem regulatory sandbox
  - **Comment:** CSC-like arrangements are possible only through licensed suppliers or regulatory sandbox trials. No dedicated CSC framework exists.
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## Step 3. Ability to engage in energy sharing (CSC)

### 3.1 Process to register an energy sharing scheme

- **Framework in place:** Partially ●
- **Legal framework:** Supplier-led contractual arrangements; Ofgem sandbox procedures
- **Comment:** There is no formal CSC registration process. Energy sharing relies on supplier-managed or pilot-based arrangements.

### 3.2 Energy sharing coefficient available

- **Framework in place:** No ●
  - **Legal framework:** No dedicated legal instrument
  - **Comment:** Energy sharing coefficients are not defined in regulation. Allocation is managed contractually by suppliers.
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## Step 4. Ability to create an inner-community P2P market

### 4.1 Price differentiation within the community

- **Framework in place:** No ●
- **Legal framework:** Electricity supply licensing requirements
- **Comment:** Community members cannot set internal electricity prices without a supply licence.

### 4.2 Availability of the dynamic sharing coefficient

- **Framework in place:** No ●
- **Legal framework:** No dedicated legal instrument
- **Comment:** Dynamic sharing coefficients are not supported.



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## 4.3 Ability to communicate the coefficient ex-post

- **Framework in place:** No ●
- **Legal framework:** No dedicated legal instrument
- **Comment:** Ex-post communication of coefficients is not foreseen.

## 4.4 Alignment between the frequency of sharing coefficient communication and the timing of ex-post communication

- **Framework in place:** No ●
  - **Legal framework:** No dedicated legal instrument
  - **Comment:** No regulatory alignment mechanism exists.
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## Step 5. Ability to enable inter-community energy exchange

### 5.1 The ability to create a structure covering several energy communities sets

- **Framework in place:** No ●
- **Legal framework:** No dedicated legal instrument
- **Comment:** There is no framework enabling federated community energy exchange.

### 5.2 Consistency between these requirements and CSC rules

- **Framework in place:** No ●
- **Legal framework:** No dedicated legal instrument
- **Comment:** CSC rules do not scale to multi-community configurations.

### 5.3 Recognition of the hierarchical allocation method

- **Framework in place:** No ●
- **Legal framework:** No dedicated legal instrument
- **Comment:** Hierarchical allocation methods are not recognised.