

### Aid to the Heat Network (Metering and Billing) Regulations

#### Disclaimer

This document was produced as an aid to the Heat Networks Regulations “the Regulations” following a seminar on the subject for the Higher Education Sector held in June 2015. In the interests of usability does not cover the entire scope of the Heat Networks Regulations and every eventuality. It is the responsibility of the user to refer to the Statutory Instruments and/or seek their own advice to ensure compliance.

Whilst care has been taken in preparing the information in this document the accuracy or currency of the content cannot be guaranteed. The AUE cannot be held responsible for any errors or omissions and accepts no liability whatsoever for any loss or damage howsoever arising.

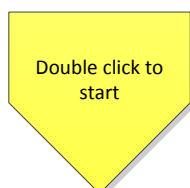
#### Instructions

Familiarity with terminology and definitions used in the Statutory Instruments is assumed. Reference to the Statutory Instruments **The Heat Network (Metering and Building) Regulations 2014** are made thus in italics e.g. *4.-(1)* and **The Heat Network (Metering and Billing) (Amendment) Regulations 2015** e.g. *A7.-(1)* and will need to be read with this aid.

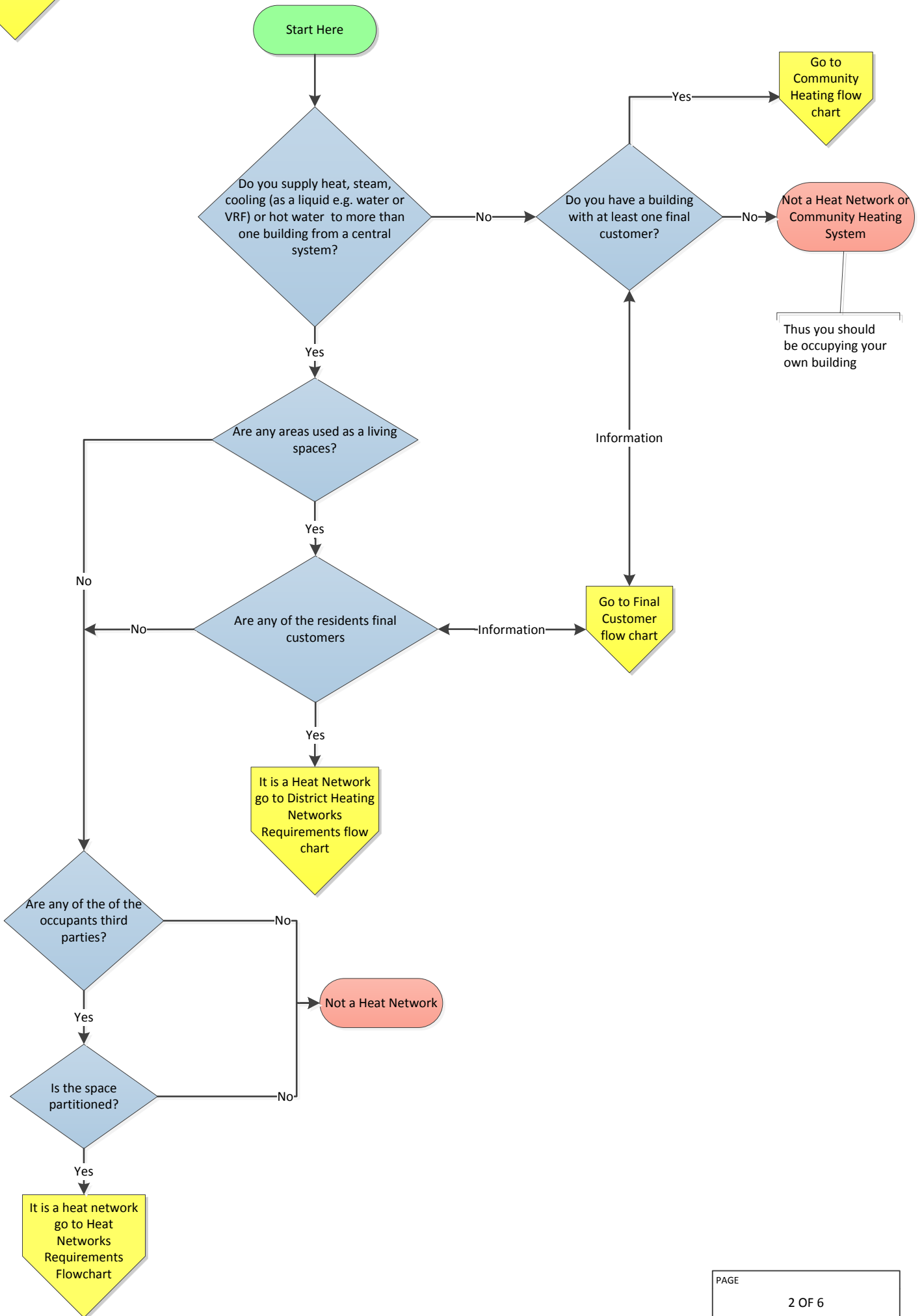
These flow charts are designed to provide a high level and simplified view of the requirements of the Heat Network Regulations, double click on the yellow shape below or turn to page 2 to start.

#### General Advice

- Provide returns to NMRO as soon as possible and in event before the 31<sup>st</sup> December 2015 A3., this is likely to be advantageous for all parties.
- The object of the Regulations is to reduce the UK’s carbon footprint. It is not intended that the Regulation cause perverse behaviour or prompt actions that are not common sense.
- You cannot be your own customer. A separate legal entity is a customer even if wholly owned by the same parent company.
- If it is not cost effective or technically feasible to install meters, heat cost allocators, TRV’s etc. this has to be reviewed every four years *4.-(7)* & *6.-(5)(b)*.
- There is a requirement for meters installed to be continuously operating and maintained *8.(a)&(b)*

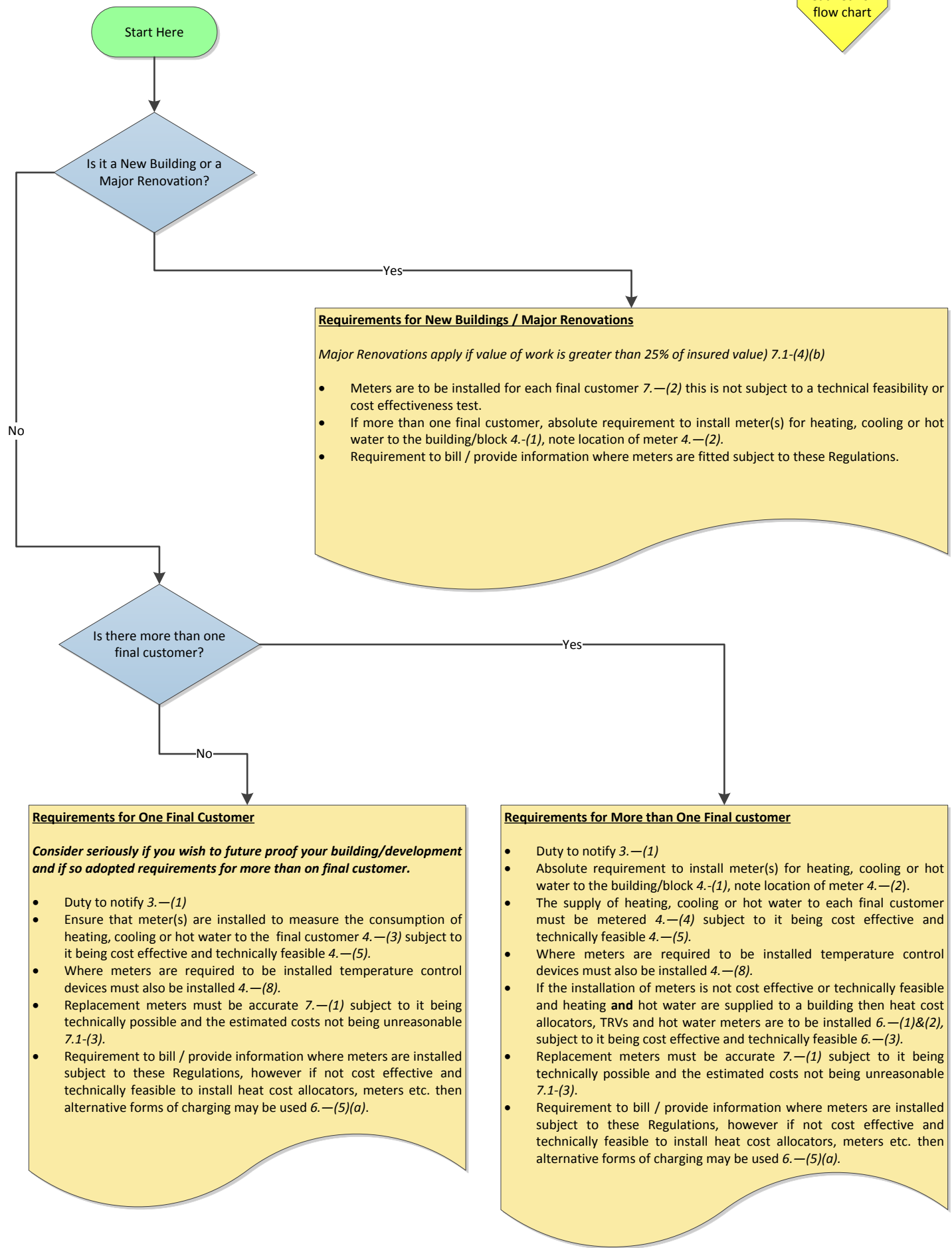


### Is It A Heating Network flow chart



# District Heating Networks Requirements

Back to is it a heat network flow chart



**Requirements for New Buildings / Major Renovations**

*Major Renovations apply if value of work is greater than 25% of insured value) 7.1-(4)(b)*

- Meters are to be installed for each final customer 7.—(2) this is not subject to a technical feasibility or cost effectiveness test.
- If more than one final customer, absolute requirement to install meter(s) for heating, cooling or hot water to the building/block 4.—(1), note location of meter 4.—(2).
- Requirement to bill / provide information where meters are fitted subject to these Regulations.

**Requirements for One Final Customer**

*Consider seriously if you wish to future proof your building/development and if so adopted requirements for more than on final customer.*

- Duty to notify 3.—(1)
- Ensure that meter(s) are installed to measure the consumption of heating, cooling or hot water to the final customer 4.—(3) subject to it being cost effective and technically feasible 4.—(5).
- Where meters are required to be installed temperature control devices must also be installed 4.—(8).
- Replacement meters must be accurate 7.—(1) subject to it being technically possible and the estimated costs not being unreasonable 7.1-(3).
- Requirement to bill / provide information where meters are installed subject to these Regulations, however if not cost effective and technically feasible to install heat cost allocators, meters etc. then alternative forms of charging may be used 6.—(5)(a).

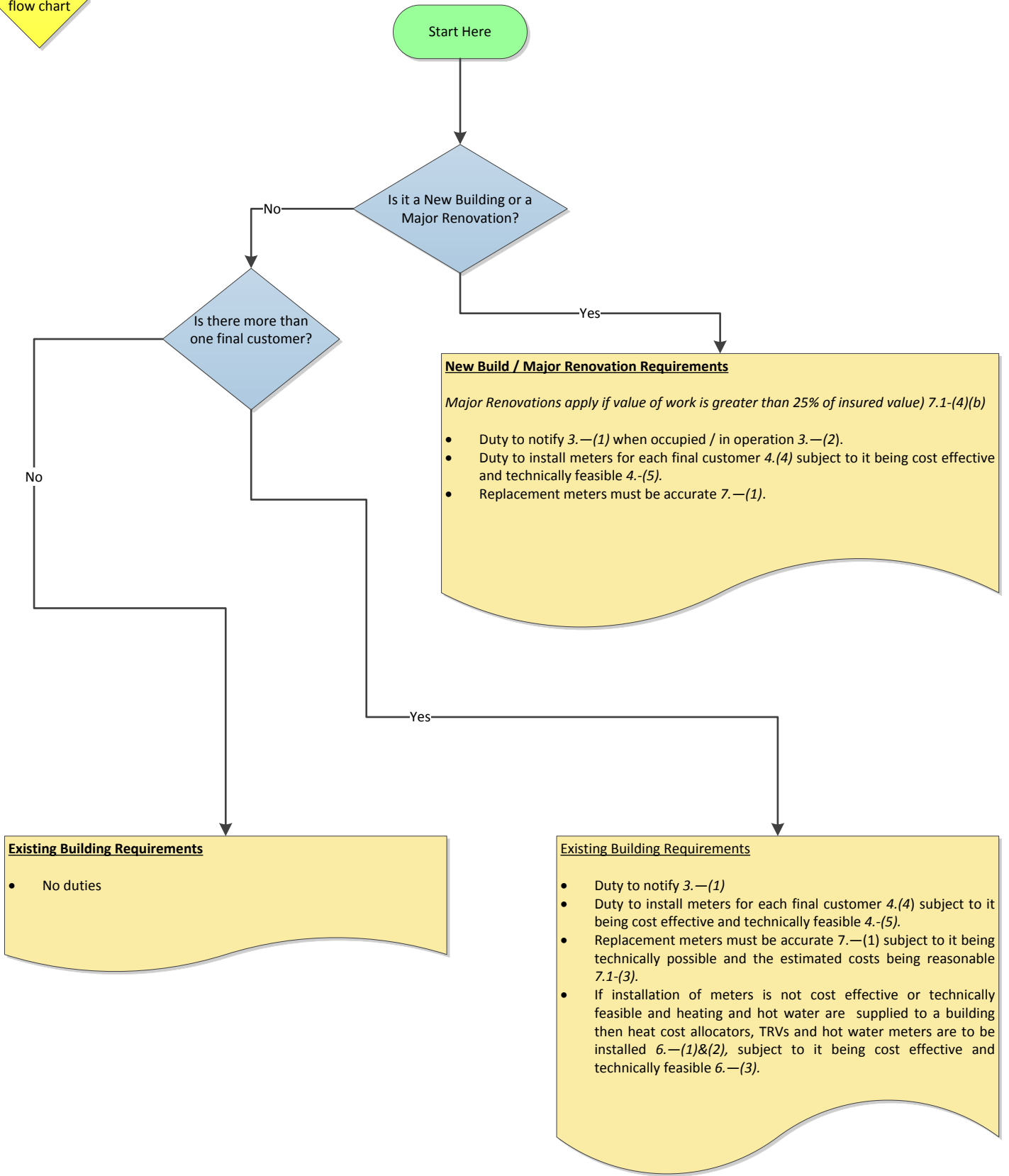
**Requirements for More than One Final customer**

- Duty to notify 3.—(1)
- Absolute requirement to install meter(s) for heating, cooling or hot water to the building/block 4.—(1), note location of meter 4.—(2).
- The supply of heating, cooling or hot water to each final customer must be metered 4.—(4) subject to it being cost effective and technically feasible 4.—(5).
- Where meters are required to be installed temperature control devices must also be installed 4.—(8).
- If the installation of meters is not cost effective or technically feasible and heating **and** hot water are supplied to a building then heat cost allocators, TRVs and hot water meters are to be installed 6.—(1)&(2), subject to it being cost effective and technically feasible 6.—(3).
- Replacement meters must be accurate 7.—(1) subject to it being technically possible and the estimated costs not being unreasonable 7.1-(3).
- Requirement to bill / provide information where meters are installed subject to these Regulations, however if not cost effective and technically feasible to install heat cost allocators, meters etc. then alternative forms of charging may be used 6.—(5)(a).

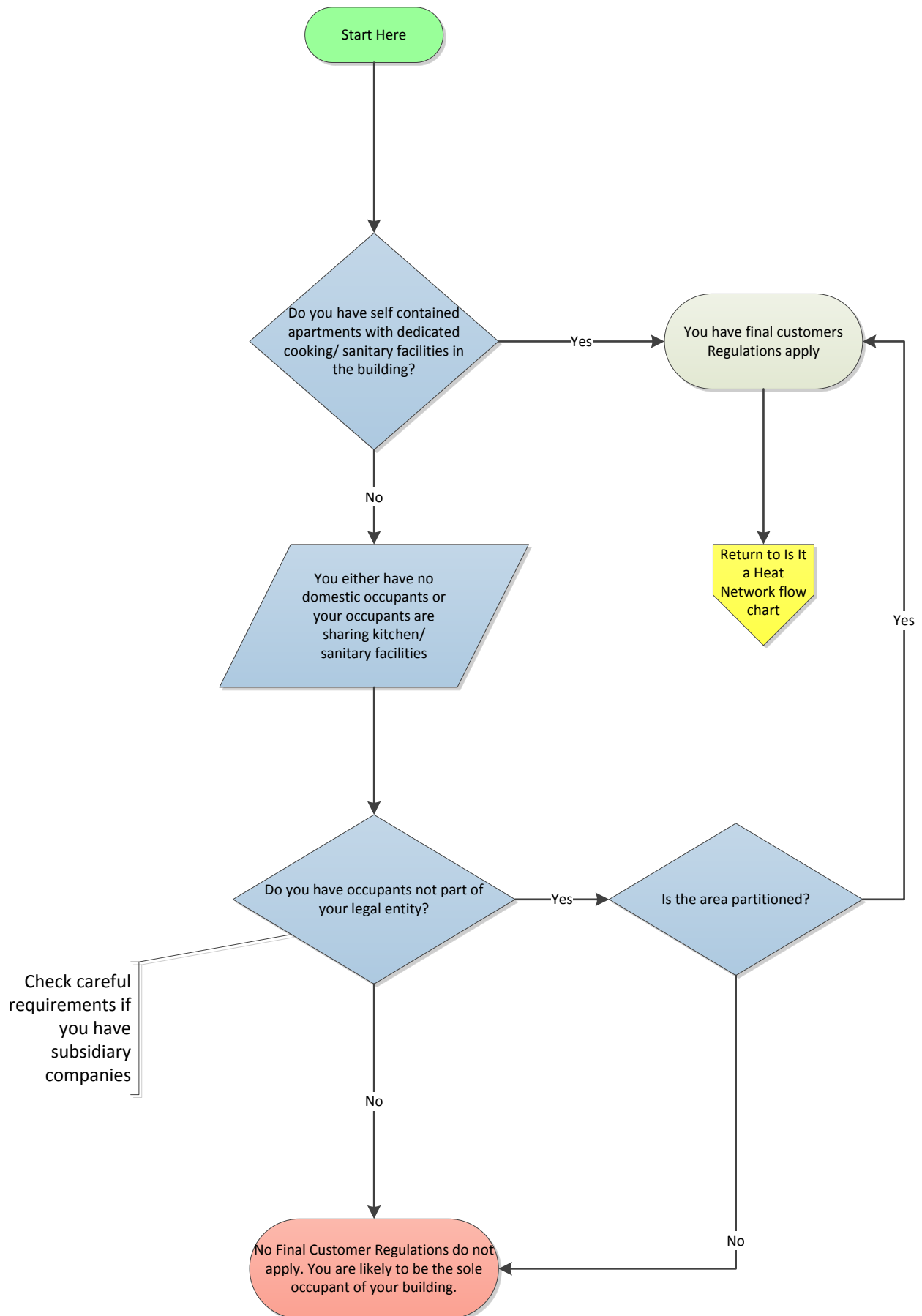
Billing and Billing Information

# Community Heating Requirements

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# Final Customer Flowchart



## **Billing and Billing Information Requirements**

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### **Billing and Billing Information Requirements (See Schedule 2 of Statutory Instruments).**

- Where meters are installed subject to these Regulations there is a duty to bill on actual consumption. *[It may be acceptable to issue a fixed (monthly) charge with an and of year adjustment].*
- Bill issued once a year on actual readings S2.1.(a)&(b).
- Billing information to be provided quarterly where electronic billing S2 2.
- If billing information not issued quarterly then must be issued at least twice a year S2 3.
- Billing information includes S2 4.:-
  - Current energy prices.
  - Final customers energy consumption.
  - Comparison of final customers consumption with previous years.
- Contact information of organisations that can supply energy efficiency information, improvement and technical specifications for products that use energy S2 4.(b).
- Supply contact information when contract for heating cooling is sent to customer or it is changed S2 5.(b).
- Technical and economical possible to issue bills and billing information if cost is <£70/year S2 6.