



Oifig um Bonneagar Inbhuanaithe
Sustainable Infrastructure Office

Tender Briefing Document

Procurement of Energy Consulting Services

Significant Energy User (SEU) Audits – Health Sector
Ireland



Deep Energy Retrofit 2.0 - Stage 0 Energy Audits



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Introduction

This Tender Briefing Document sets out the requirements for the procurement of specialist energy consulting services to undertake comprehensive “Stage 0” energy audits and decarbonisation assessments across 30 Significant Energy User (SEU) healthcare facilities throughout Ireland.

The programme forms part of the health sector’s broader energy efficiency and decarbonisation strategy and is intended to support compliance with national and European energy and climate obligations, including the Energy Efficiency Directive (EED), Energy Performance of Buildings Directive (EPBD), Climate Action Plan targets, and public sector energy efficiency obligations.

These Stage 0 audits form part of a wider Deep Energy Retrofit 2.0 programme. The intention is that all 30 sites will undergo a deep energy retrofit and the audits will help design teams hit the ground running at Stage 1 as well as identify quick wins through no cost/minor capital projects and identify information gaps e.g. metering gaps that will inform future decarbonisation design so that designs are based on real-world data.

The appointed consultants shall undertake detailed site-wide Stage 0 energy audits in accordance with ISO 50002 principles and relevant SEAI guidance. The audits shall identify:

- Retro-commissioning opportunities with simple payback periods of three years or less;
- Strategic decarbonisation opportunities and pathway planning;
- Opportunities for improved metering and monitoring prior to future design team engagement so that designs are based on real-world data;
- Operational, maintenance and behavioural energy-saving measures;
- Minor capital projects suitable for progression to concept and Stage 1 development;
- Risks, constraints and enabling actions associated with deep decarbonisation.

Two-Phase Audit Approach

The audit of each site will be undertaken in two phases.

Phase 1 will be completed using the information available at the time of the audit. During this stage, any data gaps identified (for example, missing metering or energy

consumption data) will be documented, and HSE Capital & Estates will work to address these deficiencies.

Phase 2 will commence once sufficient additional data has been collected and validated. This phase will focus on detailed energy performance analysis and may result in revisions to some/all sections of the audit report where new findings warrant further investigation or updated recommendations.

Tender Overview

This competition will be divided into six Lots, each corresponding to one Regional Health Area (RHA). Each Lot will cover 5 Significant Energy Users. Tenderers may tender for 1 – 6 Lots but will only be rewarded a maximum of 2 Lots. The intention is that all Lots will be progressed in parallel insofar as possible.

Lot 1 - HSE Dublin and North East

- Mater Misericordiae University Hospital
- Beaumont Hospital
- Connolly Hospital
- Cavan General Hospital
- Our Lady's Hospital Navan

Lot 2 - HSE Dublin and Midlands

- St James's Hospital
- Tallaght University Hospital
- Regional Midlands Hospital Tullamore
- Cherry Orchard Hospital
- Naas General Hospital

Lot 3 - HSE Dublin and South East

- St Vincent's University Hospital

- Waterford University Hospital
- St Lukes General Hospital Kilkenny
- South Tipp University Hospital / St Lukes Clonmel
- St Dymphna's Hospital Carlow

Lot 4 - HSE Mid - West

- Limerick University Hospital
- St Camillus Hospital
- Nenagh Hospital
- Croom Hospital
- Ennis General Hospital

Lot 5 - HSE South West

- Cork University Hospital
- University Hospital Kerry
- Mercy University Hospital
- St Finbarr's Hospital Cork
- Mallow General Hospital

Lot 6 - HSE West and North West

- University Hospital Galway
- Merlin Park University Hospital
- Letterkenny University Hospital
- Mayo University Hospital
- Portiuncla University Hospital

Tender Process

This competition will be published on etenders via a single stage Open competition. Tenderers will have to pass minimum criteria on a pass/fail basis and demonstrate the requisite level of competence and experience. Tenderers that pass the SAQ criteria will then be assessed on a price and quality. Tenderers may tender for 1 – 6 Lots but will only be rewarded a maximum of 2 Lots. The tenderer submitting the highest scoring tender (based on lowest priced tender and quality) will be invited to enter into contract with the HSE.

Tender Submission Requirements

Tenderers are required to submit the following via etenders before the tender deadline.

1. Suitability Assessment Questionnaire
 - a. Suitability Assessment Questionnaire - Part 1
 - b. Suitability Assessment Questionnaire - Part 2
 - c. Appendix B1 - List of Previous Projects/Certificate of Satisfactory Execution
 - d. Appendix B3 - Certificate of Satisfactory Delivery of Services
2. Quality Submission – See Tender Evaluation section for submission requirements.
3. Form of Tender & Schedule (FTS9 Consultancy Services Technical) – NOTE: Tenderers must submit a Form of Tender & Schedule for each Lot they wish to tender for.
4. Pricing Document (Tenderers can price for all Lots but will only be awarded a max of 2 no. Lots). A filled and signed Form of Tender & Schedule must accompany each Lot tendered for. Please ensure that the figures in the pricing document match with the corresponding Form of Tender & Schedule.

Tenderers will also be required to submit evidence as required and set out in any of the above documents and this tender briefing document.

Tender Evaluation

Tenderers that pass the Suitability Assessment Questionnaire (Pass/Fail) will then be assessed based on the Most Economically Advantageous Tender (MEAT). The tender will be awarded on a weighted scale, taking into account the price of tender submission and quality of tender submission. Tender submissions will be assessed on a Lot-by-Lot basis and tenderers will be awarded a maximum of 2 no. Lots. Lots will be awarded based on the highest MEAT score per Lot.

The tender score will be divided as follows:

- SAQ (Pass/Fail)
- Price – 30%
- Quality – 70%

The Quality aspect will be evaluated based on evidence of technical and professional ability including the following:

- 3 no. sample audits equivalent to ISO 50002 Level 2 Reports (sensitive info may be redacted but not to extent where quality assessment is inhibited).
- CV of full project team to include evidence of qualifications and competence;
- Detailed methodology for conducting audits in live acute healthcare facilities to ensure minimum service disruption while delivering the scope requirements (max 2 pages);
- Project programme for completion of all requirements.

Tenderers who fail to submit any of the above items will be automatically disqualified from the competition.

Those tenders received, and who have satisfied the criteria listed in the table below, will be assessed and ranked to identify the MEAT (Most Economically Advantageous Tender). In the event that two or more tenderers have the same score, the lowest cost tender will be ranked higher. The applicant submitting the MEAT will be invited to enter into the Contract with the HSE.

These criteria will be scored 1 (poor) to 5 (excellent).

Tender quality will be scored as follows:

Award Criteria	Evaluation of Criteria	Weight
Criterion A - Project/Consultant team	Provide organisation chart and detail roles of individuals in the delivery of audit services supported by evidence of their qualifications and experience. Marks will be given to teams with demonstrated qualifications, experience and expertise in the area of energy management and auditing, e.g. Registered SEAI Energy Auditor, CEM, Energy Engineering Degree, etc.	20%
Criterion B - Audit Services & Coherence of Report	Details of previous energy audit services completed by tenderer (not strictly limited to HSE projects). Examples to include similar projects in terms of type, scope and scale. Marks will be given to tenderer who submits ISO 50002 Level 2 compliant reports carried out on similar healthcare sites demonstrating competency in all areas of the audit and details of previous audit referees. Marks will be given to high quality audit reports produced to international standards (e.g. ISO 50002, EN 16247) that provide comprehensive audit information, findings and recommendations in a manner that can be clearly understood by both technical and non-technical staff.	30%
Criterion C - Project Programme	Overview of proposed methodology for planning, delivery & reporting of audits to deliver the tender requirements in the most efficient manner possible. Anticipated number of site days required per site. Marks will be given to tenderer who provides detailed weekly project programme outlining progress per site and anticipated final issue date of reports.	5%
Criterion D - Alignment with HSE requirements	Tenderer to satisfy all requirements as specified within this tender document. Marks will be given to tenderer where all tender requirements are satisfied and Tenderer's sample report clearly matches HSE requirements set out in this tender briefing document.	5%
Criterion E - Familiarity with Healthcare Environment	Demonstrate understanding of the organisation, its operations and requirements relevant to the undertaking of energy related audits and subsequent works within healthcare facilities.	10%

	Marks will be given to tenderer who can provide sufficient evidence that demonstrates previous experience of working in a healthcare environment. This can be either through the sample ISO 50002 Level 2 compliant report, report on specialist design work carried out, feasibility studies for proposed works or similar.	
Price	Full marks will be given to lowest priced tenderer.	30%

Tender Award

Successful tenderers will be required to complete and submit the following after tender evaluation stage and prior to contract award:

- Standard Conditions of Engagement (Consultancy Services)
- Letter of Acceptance (sign & return)
- Any other evidence (e.g. proof of insurances) or information outstanding or that the client deems relevant prior to contract award.

Queries & Site Visits

All queries in relation to this Tender must be sent via the e-tenders facility. Email enquires will not be responded to. Enquiries and questions from all Tenderers will be accumulated and answers, where appropriate, will be circulated to all Tenderers. The identity of the person making a query will not be disclosed when circulating the response.

All queries should be submitted before the date indicated on etenders to enable responses to be issued to all Tenderers prior to the deadline date for the receipt of tenders.

If a Tenderer believes a query and/or its response relates to a confidential aspect of its submission, it must mark the query as "Confidential". If the HSE, at its absolute discretion, is satisfied that the query and/or its response should properly be regarded as confidential, the nature of the query and its response will be kept confidential. If the HSE is of the opinion that it would be inappropriate to answer the query/request on a confidential basis it will notify the Tenderer and require the Tenderer either to withdraw

the query or to raise any objection within 2 days of such notification and state the grounds for its objection. If the Tenderer does not withdraw the query/request or raise any objection within the specified period, or the HSE is of the opinion that, notwithstanding the objection of the Tenderer, the query/request is not confidential, the HSE may issue the query and its response to all of the Tenderers.

Site visits are not mandatory at tender stage however tenderers may visit the public areas of each site if they wish on their own. Site visits will not be accommodated through the HSE at tender stage.

Billing information, metered consumption data, detailed floor layouts, boiler house locations, etc. will be provided to the successful tenderer upon contract award.

If any further facility information is required, other than that provided in the appendix, HSE Estates will endeavour to provide upon request through the e-tenders portal if deemed necessary.

Stage 0 Energy Audit - High Level Requirements & Deliverables

The successful tenderer will be required to produce a Level 2 energy audit for each campus in line with ISO:50002-1:2025 and ISO50002-2:2025. The purpose of the Stage 0 Energy Audit is establish a solid and comprehensive baseline of information to jump start the design process associated with the future energy efficiency improvements and site decarbonisation programme.

The successful tenderer shall visit each site (more than one visit may be required), carry out comprehensive surveys of existing building fabric, plant and equipment and provide expert analysis of same within the report. Energy data will be made available and the successful tenderer will be required to provide in-depth analysis and insights into energy usage on site and where improvements can be made via no/low cost, minor capital projects (<€1 mill), retro-commissioning opportunities and major capital decarbonisation projects.

The audit shall also identify gaps in information that would otherwise help inform future energy efficiency and decarbonisation opportunities, e.g. drawings, technical data and metering. Metering opportunities are particularly important. For example, Pathfinder 1 demonstrated that real-world DHW consumption is often circa 50% less than predicted model usage and CIBSE guidelines. This means that without metered data there is a risk that future decarbonisation designs would lead to oversized and inefficient plant.

Two-Phase Audit Approach

The audit of each site will be undertaken in two phases.

Phase 1 will be completed using the information available at the time of the audit. During this stage, any data gaps identified (for example, missing metering or energy consumption data) will be documented, and HSE Capital & Estates will work to address these deficiencies.

Phase 2 will commence once sufficient additional data has been collected and validated. This phase will focus on detailed energy performance analysis and may result in revisions to some/all sections of the audit report where new findings warrant further investigation or updated recommendations.

Energy Audit Report Structure (as a minimum)

Executive Summary

- Summary of key findings and recommendations;
- Prioritised retro-commissioning opportunities;
- Capital project opportunities;
- Decarbonisation pathway overview;
- Key operational risks and constraints.

Introduction

- Outline of the scope of the energy audit
- Site description, Auditor contact details,
- Site level annual consumption for electrical and thermal
- Breakdown of large energy users (Thermal and electrical)
- Benchmarking (CIBSE, HSE, NHS etc.)

Site Data and Benchmarking

- Site description and building asset inventory;
- Energy consumption, cost and carbon analysis;
- Baseload analysis and interrogation;
- Benchmarking against other relevant healthcare facilities using real-world data;

- Review of historical baseline energy data.

Building Fabric Assessment

- Review of building age, condition and indicative thermal performance (U-Values);
- Identification of fabric defects, air leakage and moisture issues.
- Challenge & Analyse Exercise
- Prioritised Building Fabric Opportunities

Thermal Energy Analysis (Part 1 of 3)

- System description of generation and distribution system (LPHW, DHW, clean steam, autoclaves, etc.)
 - equipment installed capacities,
 - observed load factors
 - simple schematic of system including generation, distribution and end user connections
- Measurement Plan outlining the existing and ideal means of measurement
 - every system or every €50K worth of energy.
- LPHW System (both heating and pumping) for each building, system or heat exchanger, or AHU.
 - System condition, including constraints and complaints
 - Controls in place including strategy and BMS
 - Setpoints, schedule
 - Trends in consumption summer, winter, day and night.
 - Challenge and analyse exercise (Energy Service, process, equipment, control, operation and maintenance, management)
- Assessment of LPHW, DHW, steam and process systems to include
 - equipment installed capacities,
 - observed load factors and profiles and
 - simple schematic of system including generation, distribution and end user connections;

- Review of controls, setpoints and operational schedules;
- Identification of system constraints and inefficiencies;
- Review of pumping systems and distribution losses.

Thermal Energy Analysis (part 2 of 3)

- DHW System (both heating and pumping) for each building, or system.
 - System condition, including constraints and complaints
 - Controls in place including control strategy, BMS, weather compensation etc.
 - Setpoints, schedule, Delta T,
 - Trends in water and energy consumption summer, winter, day and night.
 - Challenge and analyse exercise (Energy Service, process, equipment, control, operation and maintenance, management)
 - Challenge in end use requirements, low flow taps, showers, etc.
- Process thermal demands for each system.
 - System condition, including constraints and complaints
 - Controls in place including strategy and BMS
 - Setpoints, schedule
 - Trends in energy consumption summer, winter, day and night.
 - Challenge and analyse exercise (Energy Service, process, equipment, control, operation and maintenance, management).

Thermal Energy Analysis (part 3 of 3)

- Overview of overall campus and building level thermal system
 - Temperature constraints per building or system
 - Distribution constraints
 - Controls constraints
 - Operational issues
- Opportunities for improvement in thermal system

- Retro-commissioning opportunities
- Strategy and Design opportunities
- Prioritised list of thermal opportunities.

Ventilation and Cooling Analysis

- Ventilation Energy Analysis
 - Overview of overall campus level ventilation systems (natural & mechanical) in tabular form for all AHU's on site.
 - Ventilation requirements/constraints per system
 - BMS Control strategy
 - Operational issues known
 - Compliance assessment with BACS requirements
 - Challenge and analyse exercise (Energy Service, process, equipment, control, operation and maintenance, management) including EC fans, heat recovery, fault detection diagnostics.
- Opportunities for improvement in ventilation system
- Retro-commissioning opportunities
- Strategy and Design opportunities
- Prioritised list of ventilation opportunities.

Space and process cooling Energy Analysis

- Overview of overall campus level cooling systems in tabular form for all chillers split units, VRF systems and heat pumps and distribution pumps on site.
- Cooling requirements/constraints per system
- BMS Control strategy
- Operational issues known
- Compliance assessment with BACS requirements
- Challenge and analyse exercise (Energy Service, process, equipment, control, operation and maintenance, management).
- Opportunities for improvement in ventilation system

- Retro-commissioning opportunities
- Strategy and Design opportunities
- Prioritised list of cooling system opportunities.

Lighting Assessment

- High-level review of internal and external lighting systems;
- Spot check on Lux levels actual vs design requirements;
- Lighting control strategy;
- Challenge and analyse exercise (Energy Service, process, equipment, control, operation and maintenance, management);
- Prioritised list of lighting opportunities.

Metering Strategy

- Assessment of existing metering infrastructure;
- Recommendations for electrical and thermal metering improvements;
- Identification of virtual metering opportunities.

Retro-Commissioning Opportunities

- Prioritised list of operational and maintenance measures;
 - Maintenance issues
 - Operational issues
 - Energy savings
 - CO2 savings
 - Water reduction
 - Energy Waste reduction
- Measures to have a target simple payback period of three years or less.

Decarbonisation Pathway

- Development of phased decarbonisation roadmap to achieve 2030, 2040 and 2050 Climate Action Plan targets;
- Identification of enabling infrastructure requirements;

- Assessment of heat pump readiness and low temperature opportunities.

Energy Audit Report Guidance

The successful tenderer will be required to produce a Level 2 energy audit for each campus in line with ISO:50002-1:2025 and ISO50002-2:2025. This means that the audit reports must be systematic, evidence-based, traceable, and representative of actual energy use and sufficiently detailed to support decision-making. All available information will be provided to the successful tenderer on appointment and any further information will be provided if available. These audits also need to be tailored with the future Deep Energy Retrofit 2.0 Programme in mind.

Challenge & Analyse

This is a crucial element of the audit. A challenge and analyse exercise is required for each section outlined in the template report format above.

IS 399 requires for each system to ask:

1. Why is this energy being used?
2. Is the demand genuinely required?
3. Can the demand itself be reduced?
4. Can the service be delivered differently? Are there better alternative system configurations?
5. Can temperatures, pressures, flowrates, air change rates, schedules or operating philosophy be changed?
6. Are we solving a symptom rather than the root cause?

Example - Hospital Ventilation System

A hospital has:

- High fan energy
- High heating demand
- Poor AHU performance

Step 1 Example - Challenge the Energy Service

Do we actually require these air change rates continuously?

Review:	Findings:
▪ Clinical requirements	▪ Some areas operating 24/7 unnecessarily
▪ HTM/HBN guidance	▪ Some spaces over-ventilated
▪ Occupancy profiles	▪ Air changes based on historic assumptions
▪ Infection control requirements	▪ Setbacks not enabled
▪ Actual room usage	

Step 2 Example - Challenge the Process

Is full fresh air actually required?

Review:	Findings:
▪ Recirculation opportunities	▪ Large areas suitable for setback modes
▪ Demand control ventilation	▪ Variable occupancy not reflected in controls
▪ Occupancy sensing	▪ Simultaneous heating and cooling occurring
▪ CO ₂ control	
▪ Zoning	

Step 3 Example - Challenge Equipment

Is the equipment itself appropriate?

Review:	Findings:
▪ Fan efficiency	▪ Oversized fans

▪ Coil performance	▪ Dirty coils
▪ Heat recovery	▪ Failed dampers
▪ Pressure drops	▪ Heat recovery bypassed
▪ Motor efficiency	

Step 4 Example - Challenge Controls

Is the BMS strategy logical?

Review:	Findings:
▪ Schedules	▪ AHUs operating permanently
▪ Deadbands	▪ Static pressure fixed at worst-case
▪ Static pressure reset	▪ No optimisation routines
▪ Temperature reset	▪ No fault detection
▪ Simultaneous operation	

Step 5 Example - Challenge Operation & Maintenance

Is poor operation causing waste?

Review:	Findings:
▪ Maintenance records	▪ Permanent overrides left active
▪ Sensor calibration	▪ Failed actuators
▪ Operator overrides	▪ Incorrect sensor readings
▪ Complaints history	▪ Operators compensating manually

Register of Opportunities

Generic “template” opportunities will not be accepted. Opportunities must be specific, evidence based and actionable. All opportunities must include savings (kWh, CO₂, €

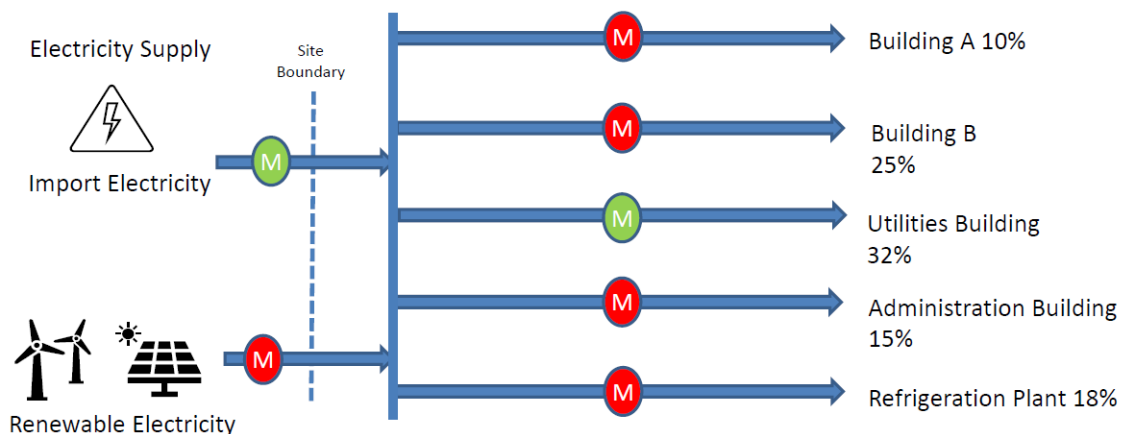
and Simple Payback). The auditor shall provide detailed, accurately quantified and validated calculations for any potential savings opportunities. For opportunities with a Capex over €1 million, savings must also include Life Cycle Cost Analysis including NPV and IRR backed with substantiated and verified figures and calculations. ROO format to be agreed with client prior to report completion.

Metering

Part of the scope of these audits is to identify energy data gaps and establish a metering strategy to fill those gaps. Metering will play a crucial role in providing real-world energy profiles to inform the design of Deep Energy Retrofit 2.0 so that plant and equipment isn't oversized.

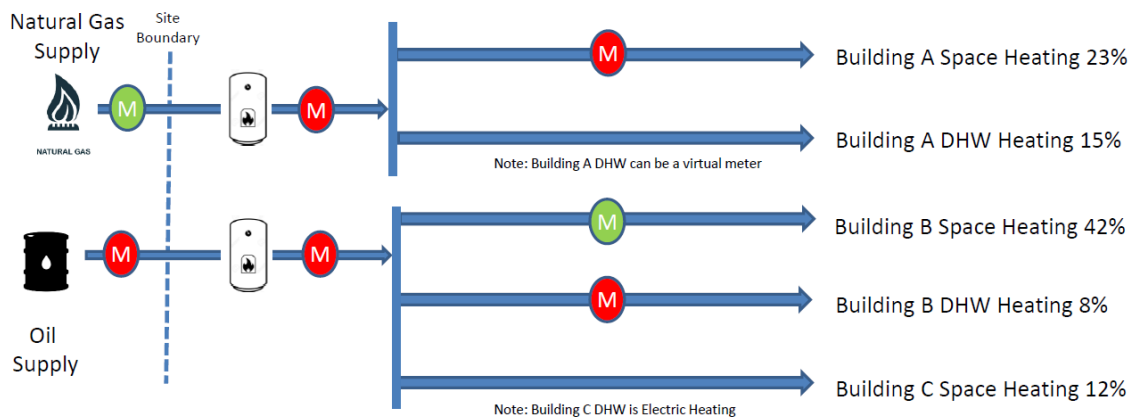
Metering Strategy (Electrical)

Metering Strategy for the site outlines in green **M** existing meters and red **M** indicates recommended meters. The energy used at each metering point is to be estimated to justify the metering point. Each meter should use 250,000 kWh of electricity to justify its inclusion in the metering plan.



Metering Strategy (Thermal)

Metering Strategy for the site outlines in green **M** existing meters and red **M** indicates recommended meters. The energy used at each metering point is to be estimated to justify the metering point. Each meter should use 500,000 kWh of thermal to justify its inclusion in the metering plan.



Energy Auditor Competency

All Suitability Assessment Criteria are outlined in the Suitability Assessment Questionnaire (SAQ). There are pass/fail criteria as well as criteria that will be assessed on a Quality basis. The successful tenderer must be registered on the SEAI Energy Auditor Register. That person will be solely responsible for the completion and quality of the audit report for each SEU.

SEU Details under this Contract

A full list of the facilities and their locations can be found in the appendix at the end of this document. Consideration is to be given to all clients within the facilities for the duration of the contract. The facilities will be in operation 24/7 for the duration of the contract.

The HSE Project Manager is to be advised 2 weeks in advance of each proposed site audit. Maintenance personnel may be required to liaise with the successful tenderer to allow access to plant rooms etc., this will be co-ordinated through the project manager. Where access to specialist areas (theatres, CSSD, etc.) is required, this will be arranged through the HSE project manager.

Parking is available at all facilities. The successful tenderer must be respectful of facility staff and facility clients at all times and this issue will be an element of the desired methodology.

Appendix 1 – 30 SEUs High Level Information

Mallow General Hospital

RHA: HSE South West
County: Cork
Type: Model 2 Hospital
HSE Site Code: CK0015

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
South West	6,795	73/13	166	

Clinical Services and Patient Demographic

Bantry General Hospital (BGH) is a model 2 public hospital managed by the Regional Health Area South West (RHA SW)† on behalf of the Health Service Executive (HSE). Services provided by the hospital include:

- Acute medical in-patient and day patient services
- Medical assessment unit
- Day service surgery
- Endoscopy services
- Local injuries unit
- High-dependency unit
- Diagnostic services
- Outpatient care.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	1,570,605 kWh	€345,533
Natural Gas	2,409,455 kWh	€168,661
Kerosene	13,108 kWh	€1,222
Total	3,993,169 kWh	€515,416

Beaumont Hospital (DN0455)

RHA: HSE Dublin & North East

County: Dublin

Type: Model 4 Hospital

HSE Site Code: DN0455

Key Site Information

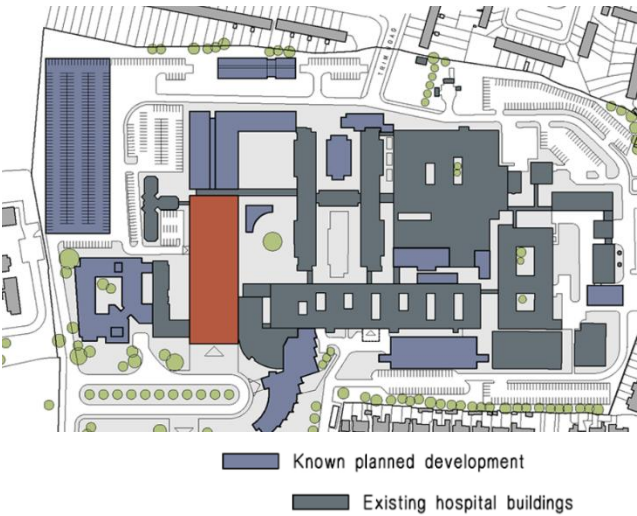
Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin City North and North East	14,209	1,058	4,560	

Clinical Services and Patient Demographic

Beaumont Hospital is a major tertiary referral centre serving Dublin City North and North East. It provides national specialist services including National Neuroscience Centre, Renal Transplantation Service, Cochlear Implantation Centre, Cancer Centre and the National Poisons Information Centre

In 2024, the hospital delivered care to:

- 27,671 inpatients admissions
- 78,084 day patients
- 28,539 dialysis day care patients
- 213,398 consultant led outpatient appointments
- 66,608 emergency department attendances



Annual Energy Profile (Estimated)

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	17,182,074 kWh	€3,917,512.87
Thermal (Natural Gas)	23,984,835 kWh	€1,702,923.29
Total	41,166,909 kWh	€5,620,436.16

Our Lady's Hospital Campus (MH0001)

RHA: HSE Dublin & North East

County: Meath

Type: Model 3 Hospital

HSE Site Code: MH001

Key Site Information

Region	Floor Area (m²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin North City and North West	18,796	138/10	682	

Clinical Services and Patient Demographic

Our Lady's Hospital Navan is a model 3* public acute hospital. The hospital is in the HSE Dublin and North East (DNE) health region. Services provided by the hospital include:

- Acute medical in-patient services
- Elective surgery
- Emergency care
- Intensive care
- Diagnostic services
- Outpatient care.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	2,056,039 kWh	€577,521
Thermal (Natural Gas)	4,366,039 kWh	€326,501
Total	6,422,078 kWh	€904,022

Cavan General Hospital (CN0001)

RHA: HSE Dublin & North East

County: Cavan

Type: Model 3 Hospital

HSE Site Code: CN0001

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and North East	27,415	302 (254 inpatient and 48 day)	1347	

Clinical Services and Patient Demographic

Cavan General Hospital provides a comprehensive range of acute and outpatient services. Core specialities include Emergency Medicine, General Medicine, General Surgery, Paediatrics, Obstetrics and Gynaecology, Orthopaedics, Psychiatry, Radiology and Pathology.

This hospital offers extensive outpatient services, including day surgery, diagnostic imaging, physiotherapy, occupational therapy and speech and language therapy.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	3,889,400 kWh	€976,493
Thermal (LPG)	85,158 kWh	€6,250
Gasoil	5,680,239 kWh	€549,410
Total	9,654,797 kWh	€1,532,153

Cherry Orchard Hospital Campus (DN0296)

RHA: HSE Dublin & Midlands

County: Dublin

HSE Site Code: DN0296

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin South City and West	34,317	131		

Clinical Services and Patient Demographic

Cherry Orchard Hospital provides a range of long-term, respite and rehabilitative care services. These include:

- 24 hour nursing care with GP visits and medical oversight
 - Physiotherapy and occupational therapy
 - Dementia and Alzheimer's care
 - Palliative care
 - Medication management and nutrition support
 - Personal care assistance and social programmes
 - Respite care options
 - The hospital plays an important role in continuing and step-down care within the Dublin South City and West region.
- 
- An aerial photograph of the Dublin South City and West region, showing the hospital complex and surrounding areas. The image includes labels for 'Child and Family Agency', 'Dublin City Community CAMHS', and 'Dalyfermore Rd'. The hospital complex is a large, multi-story building with a central courtyard. The surrounding area includes residential streets, green spaces, and other buildings.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	1,826,403 kWh	€533,489
Thermal (Natural Gas)	7,176,549 kWh	€552,225
Kerosene	80,493 kWh	€7,664
Total	9,083,445 kWh	€1,093,378

Saint Dymphna's Hospital (CW0001)

RHA: HSE Dublin & South-East

Type: CNU

County: Carlow

HSE Site Code: CW001

Key Site Information

Region	Floor Area (m²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
HSE Dublin & South East	20,077	63		

Clinical Services and Patient Demographic

Sacred Heart Hospital is a 63-bed facility within walking distance of Carlow town centre, comprising three interconnecting units: Sacred Heart (20 beds), St Clare's (21 beds), and St James' (22 beds). It provides 24-hour care for adults over 18 with continuing care, dementia, respite, palliative, and rehabilitation needs. The centre is registered for 44 long-term and 14



rehabilitation beds, including dementia respite, community assessment, and short-stay beds. Accommodation is on the ground floor and includes multi-occupancy rooms, one twin, and five single rooms, with a communal sitting and dining area in each unit. Care is delivered by nursing and care staff, supported by GPs, allied health professionals, and catering, household, administrative, and maintenance teams.

Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	1,229,858 kWh	€357,554
Thermal (Natural Gas)	4,521,601 kWh	€257,246
Gasoil/Kerosene	173,380 kWh	€16,699
LPG	22,847 kWh	€1,530
Total	5,947,687 kWh	€633,030

Connolly Hospital (DN0188)

RHA: HSE Dublin & North-East

Type: Model 3

County: Dublin

HSE Site Code: DN188

Key Site Information

Region	Floor Area (m²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and North East	43,086	439		8,531 Average monthly outpatient attendances

Clinical Services and Patient Demographic

Connolly Hospital provides a broad range of acute, psychiatric, residential, and outpatient services, serving a large catchment area in Dublin and the North East. Services include:

- 24-hour Emergency Department
- Acute medical and surgical services
- Acute psychiatric services
- Long-stay residential care
- Day care and outpatient services
- Diagnostic and therapeutic and support services.



Estimated Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	5,202,041 kWh	€1,560,612
Thermal (Natural Gas)	9,168,037 kWh	€669,445
Gasoil	311,588 kWh	€28,911
Total	17,132,408 kWh	€2,258,968

Cork University Hospital (CK0094)

RHA: HSE South West
Type: Model 4
County: Cork
HSE Site Code: CK0094

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
South West	102,655	800	5,000	430,280 avg. monthly outpatient

Clinical Services and Patient Demographic

Cork University Hospital provides a range of services which include:

- Supra-Regional Cancer Centre & The Cancer Centre for Cork
- Supra-Regional Paediatric Centre
- Supra-Regional Cystic Fibrosis Centre
- Supra-Regional Haemophilia and Coagulation Centre
- Supra-Regional Neurosurgical Centre
- 24/7 PPCI & Heart Attack Centre
- 24/7 Thrombectomy & Stroke Centre
- 24/7 Adult & Paediatric Emergency Department
- 24/7 Diagnostic Imaging and Interventional Radiology
- 24/7 National Telemedicine Support to Irish Coastguard and Maritime



Activity Overview

- Emergency Department sees 65,000 patients/year approx. 245 per day
- Elective care and clinical services treat 180,000 patients/year
- 430,280 monthly average outpatient attendance WTE (1st June 2024 to 31st April 2025)
- ED sees 65,000 patients per year / 245 patients a day
- Elective care/ clinical services see 180,000 patients per year

Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	20,033,769 kWh	€4,710,700
Thermal (Natural Gas)	21,453,624 kWh	€1,449,391
Gasoil	874,821 kWh	€81,272
Total	42,362,214 kWh	€6,241,363

Croom Orthopaedic Hospital (LK0017)

RHA: HSE Mid West

County: Limerick

HSE Site Code: LK0017

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Mid West	9,200	44	308	



Clinical Services and Patient Demographic

Croom Orthopaedic Hospital is a specialist centre providing orthopaedic, rheumatology, and pain management services to both inpatient and outpatients.

The radiology services include:

- 1 general X-ray room
- 1 DR mobile unit
- 2 mobile C-arms

Radiology supports inpatient, outpatient and operative services. Outpatient clinics are consultant led, with additional services delivered by advanced nurse practitioners. A mobile X-ray service is provided for post-operative and urgent imaging, including in theatre C-arm imaging.

Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	2,516,335 kWh	€675,511
Thermal (LPG)	20,517 kWh	€1,609
Gasoline	1,157,973 kWh	€107,538
Kerosene	100,668 kWh	€9,071
Total	3,795,493 kWh	€793,729

Ennis Hospital (CE0001)

RHA: HSE Mid West

County: Clare

HSE Site Code: CE0001

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Mid-West	11,225	50		

Clinical Services and Patient Demographic

Ennis General Hospital provides a range of acute medical, surgical and diagnostic services to patients across the mid-west region including:

- Acute medical inpatient and day patient services
- Day surgery
- Endoscopy services
- Medical Assessment Unit
- Local Injury Unit
- Outpatient care and diagnostic services



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	1,060,582 kWh	€294,126
Thermal (Natural Gas)	2,196,399 kWh	€191,209
LPG	17,056 kWh	€1,433
Total	3,274,037 kWh	€486,768

University Hospital Galway (GY0113)

RHA: HSE West & North West

County: Galway

Type: Model 4

HSE Site Code: GY0113

Key Site Information

Region	Floor Area (m²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
West and North West	102,491	643 (including incoming 228 beds)	Approx. 3,000 UHG+ Merlin park	29,565 monthly/ 80,726 ED patients 2024

Clinical Services and Patient Demographic

University Hospital Galway provides the following services:

- Emergency Medicine
- 24/7 acute surgery, acute medicine, and critical care.
- Maternity and Neonatal Care
- Paediatric Care
- Cancer Services
- Cardiac Services
- Regional Services



Activity Overview

29,565 monthly average outpatient attendance WTE (1st June 2024 to 31st April 2025)
Refers to Galway University Hospitals (UHG and Merlin Park) - 80,726 patients in the Emergency Department in 2024 Refers to Galway University Hospitals (UHG and Merlin Park)

Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	15,408,876 kWh	€3,684,721
Thermal (Natural Gas)	27,943,914 kWh	€1,872,901
Total	43,352,790 kWh	€5,557,622

University Hospital Kerry (KY0001)

RHA: HSE South West

County: Kerry

Type: Model 3

HSE Site Code: KY0001

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
South West	32,495	Unknown, additional 108 planned		Approx. 7,335 monthly (WTE)

Clinical Services and Patient Demographic

University Hospital Kerry provides a broad range of acute, maternity and specialised services including:

- Emergency Department
- General Medicine & surgery
- Paediatrics & Neonatal Care
- Maternity
- Orthopaedics
- Palliative care
- Mental health services
- Critical & Coronary Care
- Other specialised services



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	5,424,941 kWh	€1,286,848
Thermal (Oil)	6,775,339 kWh	€761,548
Total	12,200,280 kWh	€2,048,396

Letterkenny University Hospital (DL0001)

RHA: HSE West & North West

County: Donegal

Type: Model 3

HSE Site Code: DL0001

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
West and North West	37,028	378		~77,000 outpatient & ~54,000 ED patients

Clinical Services and Patient Demographic

The hospital provides a range of acute services on an outpatient, day case and inpatient basis. Services include:

- Emergency department
- Intensive care
- Coronary care
- General medicine
- Geriatric care
- Renal dialysis
- General surgery
- Urology
- Obstetrics and gynaecology
- Paediatrics and neonatology
- Orthopaedics
- Oncology and haematology



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	5,942,230 kWh	€1,420,871
LPG	48,850 kWh	€3,791
Gasoil	8,519,026 kWh	€792,587
Kerosene	746,450 kWh	€67,298
Total	15,256,556 kWh	€2,284,547

University Hospital Limerick (LK0001)

RHA: HSE Mid West

County: Limerick

Type: Model 4

HSE Site Code: LK0001

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Mid-West	135,690	562 inpatient + 140 daycare	3,998	

Clinical Services and Patient Demographic

University Hospital Limerick provides a comprehensive range of acute, elective and speciality services for the Mid West region. Services include:

- Major elective surgery
- Cancer treatment and care
- Emergency care
- High-dependency care
- A range of other medical inpatient services, diagnostic and therapy services
- Outpatient care.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	13,472,706 kWh	€3,175,910
Thermal (Natural Gas)	18,847,356 kWh	€1,351,670
Gasoil	318,562 kWh	€30,075
Total	32,638,624 kWh	€4,557,655

Mater Misericordiae University Hospital (DN5816)

RHA: HSE Dublin & North East

County: Dublin

Type: Model 4

HSE Site Code: DN5816

Key Site Information

Region	Floor Area (m²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and North East	133,357	783 inpatient beds 219 day case beds	4,374	

Clinical Services and Patient Demographic

The Mater Hospital is a tertiary referral hospital; it is one of eight designated national cancer centres and one of two major trauma centres in the country. The Mater Hospital is also the national centre for 16 specialities, which includes the following national centres:

- Heart surgery
- Heart and lung transplant
- Spinal injuries
- Isolation unit for adult patients with infectious diseases
- Rare diseases.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	11,522,059 kWh	€2,806,774
Thermal (Natural Gas)	43,583,511 kWh	€2,466,827
Total	55,105,570 kWh	€5,273,601

Mayo University Hospital (MY0117)

RHA: HSE West & North West

County: Mayo

Type: Model 3

HSE Site Code: MY0117

Key Site Information

Region	Floor Area (m ²)	Inpatients / Day Beds	Staff	Daily Visitors / Patients
West and North West	29,606	323 including 28 off site in Sacred Heart Hospital Castlebar	1,525	

Clinical Services and Patient Demographic

Mayo University Hospital comprises four directorates, Medical, Perioperative, Radiology and Laboratory as well as two Hospital Group-wide Managed Clinical Academic Networks (MCAN), Cancer Care and Women and Children's Services provided by the hospital include:

- Acute medical in-patient services
- Emergency and elective surgery in-patient care
- High dependency and critical care
- Maternity and neonatal care
- Paediatric care
- Diagnostic services
- Out-patient care



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	3,885,754 kWh	€944,762
Thermal (Natural Gas)	6,591,055 kWh	€466,814
Gasoil	305,000 kWh	€29,501
Total	10,781,809 kWh	€1,441,077

Merlin Park University Hospital (GY0112)

RHA: HSE West & North West

County: Galway

HSE Site Code: GY0112

Key Site Information

Region	Floor (m²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
West and North West	39,835	73	inpatient beds	1,487	

Merlin Park University Hospital provides specialist imaging and orthopaedic services including:

- Plain film X-ray
- Fluoroscopy
- Ultrasound
- Interventional radiology
- Orthopaedic services.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	3,206,695 kWh	€776,460
Thermal (Natural Gas)	13,810,245 kWh	€1,049,579
Gasoil	81,344 kWh	€8,311
Kerosene	21,177	€1,983
Total	17,119,461 kWh	€1,836,333

Naas General Hospital (KE0040)

RHA: HSE Dublin & Midlands

Type: Model 3

County: Kildare

HSE Site Code: KE0040

Key Site Information

Region	Floor (m ²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and Midlands	26,804		202 inpatient beds. 18 day case beds	428	

Clinical Services and Patient Demographic

Naas General Hospital is a model 3 public acute hospital. It is a member of and is managed by the Dublin Midlands Hospital Group (DMHG)† on behalf of the Health Service Executive (HSE). At the time of the inspection, the HSE was establishing six

regional health areas, with plans to align Naas General Hospital to the HSE Dublin Midlands regional health area. Services provided by the hospital include:

- Acute medical inpatient services
- Elective surgery
- Emergency care
- High-dependency care
- Diagnostic services
- Outpatient care
- General surgery



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	3,234,114 kWh	€808,347
Thermal (Natural Gas)	5,957,303 kWh	€372,038
Total	9,191,417 kWh	€1,180,385

Midland Regional Hospital Tullamore (OY0037)

RHA: HSE Dublin & Midlands

Type: Model 3

County: Offaly

HSE Site Code: OY0037

Key Site Information

Region	Floor (m ²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and Midlands	43,425		232 inpatient + 26 day beds		

Clinical Services and Patient Demographic

Midlands Regional Hospital Tullamore provides a range of acute, elective and speciality services, including the following:

- Acute medical in-patient services
- Elective surgery
- Emergency care
- Critical care
- Diagnostics services
- Outpatient care
- Orthopaedics
- ENT
- Renal
- Haematology/ Oncology
- Rheumatology.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	6,191,165 kWh	€1,502,655
Thermal (Natural Gas)	9,396,483 kWh	€606,368
Gasoil	201,473 kWh	€19,015
Kerosene	150,349 kWh	€13,840
Total	15,939,470 kWh	€2,141,878

Nenagh General Hospital (TY0125)

RHA: HSE Mid West

Type: Model 2

County: Tipperary

HSE Site Code: TY0125

Key Site Information

Region	Floor (m²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Mid West	17,025		52 inpatient beds	345	

Clinical Services and Patient Demographic

Nenagh Hospital provides the following care and services to medical and surgical patients from the catchment area of the Midwest region of Ireland including:

- Acute medical inpatient and day patient services
- Day service surgery
- Endoscopy services
- Medical assessment unit
- Local injury unit
- Ophthalmology unit
- Ambulatory gynaecological services
- Outpatient care and diagnostic services



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	1,492,888 kWh	€420,404
Thermal (Natural Gas)	1,934,720 kWh	€169,355
Gasoil	138,155 kWh	€13,043
Kerosene	38,405 kWh	€3,655
Total	3,604,168 kWh	€606,457

Portiuncula University Hospital (GY0041)

RHA: HSE West & North West
Type: Model 3
County: Galway
HSE Site Code: GY0041

Key Site Information

Region	Floor (m ²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
West and North West	18,874		157/17	1,022 WTE	

Clinical Services and Patient Demographic

Portiuncula University Hospital is a model 3 public acute hospital. It is a member of and is managed by the Saolta University Health Care Group. The hospital provides acute surgery, acute medicine, critical care and emergency services to adults and children and maternity services. The hospital's catchment areas include East Galway, Westmeath, North Tipperary, Roscommon and Offaly.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	3,319,411 kWh	€818,866
Natural Gas	6,544,239 kWh	€478,711
Total	9,863,650 kWh	€1,297,577

Mercy University Hospital (CK0009)

RHA: HSE South West

Type: Model 3

County: Cork

HSE Site Code: CK0009

Key Site Information

Region	Floor (m²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
South West	1,927		241 inpatient beds +75 day case beds		

Clinical Services and Patient Demographic

Mercy Services provided by the hospital include:

- emergency care
- acute general medicine
- acute and elective surgery
- intensive care
- diagnostic services



- day and outpatient care

Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	4,000,310 kWh *2023	€1,081,165 (estimate)
Thermal (Oil)	5,483,874 kWh *2023	€498,534 (estimate)
Total	9,484,184 kWh	€1,579,699

South Tipperary Hospital Clonmel (TY0033)

RHA: HSE Dublin & South West

Type: Model 3

County: Tipperary

HSE Site Code: TY0033

Key Site Information

Region	Floor (m²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and South East	19,791		210 inpatient beds +22 day case beds	Clonmel 1,246	

Clinical Services and Patient Demographic

South Tipperary Hospital Clonmel provides a wide range of services including:

- Acute medical in-patient services
- Elective surgery



- Emergency care
- Intensive and critical care
- Paediatrics care
- Maternity, obstetrics and gynaecology care
- Diagnostic services
- Outpatient care.

Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	2,953,311 kWh	€793,250
Thermal (Natural Gas)	490,301 kWh	€40,020
Total	3,443,612 kWh	€833,270

St Finbarrs Hospital Cork (CK0047)

RHA: HSE South West

Type: Older Persons

County: Cork

HSE Site Code: CK0047

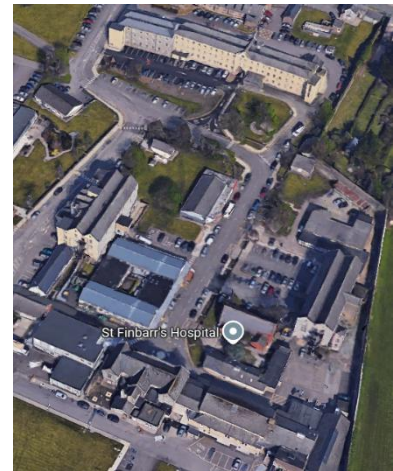
Key Site Information

Region	Floor (m²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
South West	25,637		73 residents	15	

Clinical Services and Patient Demographic

St. Finbarr's Hospital is a designated centre for older people, located in Cork city. It provides:

- Residential accommodate for 73 residents
- Long term care for older persons with varying dependency levels
- 24 hour nursing and personal care support



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	2,160,108 kWh	€597,606
Thermal (Oil)	4,648,673 kWh	€437,837
Total	6,808,781 kWh	€1,035,443

St James's Hospital (DN0288)

RHA: HSE Dublin & Midlands

Type: Model 4

County: Dublin

HSE Site Code: DN0288

Key Site Information

Region	Floor (m ²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and Midlands	129,598		1,068	5109	

Clinical Services and Patient Demographic

St James hospital provides a broad range of specialities including;

- Acute medical inpatient care
- Emergency and elective surgery
- Emergency and critical care
- Intensive and high-dependency care
- Diagnostic services
- Outpatient care.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	8,961,011 kWh	€2,150,643
Thermal (Natural Gas)	44,738,789 kWh	€2,532,215
Total	53,699,800 kWh	€4,682,858

Saint Camillus Hospital (LK0008)

RHA: HSE Mid West
 Type: Older Persons
 County: Limerick
 HSE Site Code: LK0008

Key Site Information

Region	Floor Area (m²)	Inpatients
Mid West	13,346	16 residential

Clinical Services and Patient Demographic

The designated centre of St Camillus' Community Hospital is located on the main campus of the hospital in Limerick city. The centre is operated by the Health Service Executive (HSE) and is registered to accommodate a maximum of 16 residents. Information provided in the statement of purpose for the centre describes care for people over 18 years of age across the range of abilities from low to maximum needs in relation to advanced age, vascular and neuro-injury, dementia and physical or psychiatric chronic illness. Care planning processes are in accordance with assessments using an appropriate range of validated assessment tools and in consultation with residents. Arrangements are in place to provide residents with access to activities and there is a variety of communal day spaces provided including a large activity area on the first floor. Visiting arrangements are in place and residents are provided with information about health and safety, how to make a complaint and access to advocacy services.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	1,102,620 kWh	€337,423
Natural Gas	3,163,661 kWh	€221,198
Total	4,266,281 kWh	€558,621

St Lukes Hospital Kilkenny (KK0038)

RHA: HSE Dublin & South East

Type: Model 3

County: Kilkenny

HSE Site Code: KK0038

Key Site Information

Region	Floor (m²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and South East	31,055		242 inpatient beds +27 overcapacity beds; 10 day service units; 10 medical beds	1,415	

Clinical Services and Patient Demographic

Services provided by the hospital include:

- acute medical in-patient services
- elective and emergency surgery
- emergency care
- high-dependency care
- maternity and neonatal services
- paediatric services
- diagnostic services
- outpatient care.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	4,543,608 kWh	€1,086,036
Thermal (Oil)	8,793,778 kWh	€615,032
Total	13,337,386 kWh	€1,701,068

St Vincent's University Hospital DN0462

RHA: HSE Dublin & South East

Type: Model 4

County: Dublin

HSE Site Code: DN0462

Key Site Information

Region	Floor (m²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and South East	109,195		635 beds	3,776	

Clinical Services and Patient Demographic

St Vincent's University Hospital comprises a number of national centres including:

- The national centre for liver transplant
- The national centre for pancreas transplant
- Cystic fibrosis
- Pancreatic surgical services
- Neuroendocrine tumours



- Orthopaedic sarcoma services.

Annual Energy Profile

Energy Type	Annual Consumption	Estimated Annual Cost (€)
Electricity	13,953,999 kWh	€3,348,960
Thermal (Gas)	15,021,736 kWh	€1,141,652
Total	28,975,735 kWh	€4,490,612

Tallaght University Hospital DN5805

RHA: HSE Dublin & Midlands

Type: Model 4

County: Dublin

HSE Site Code: DN5805

Key Site Information

Region	Floor (m ²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and the Midlands	75,850		465 inpatient beds + 94 off site beds; 120 day care beds	3,699	

Clinical Services and Patient Demographic

Tallaght University Hospital provides local, regional and national specialties, it is also the second largest provider of dialysis services in the country and is a designated trauma unit. The hospital provides access for patients to over 20 medical and surgical specialties, with comprehensive on-site laboratory and radiology support services. And pathology.



The hospital's clinical referral base includes: general surgery, colorectal surgery, hepatobiliary and pancreatic surgery, vascular surgery, urology, orthopaedics, gynaecology, ear nose and throat, gastroenterology, hepatology, neurology, endocrinology, rheumatology, medical oncology and haematology, radiation oncology, cardiology, respiratory medicine and emergency department.

Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	12,055,200 kWh	€2,893,248
Thermal (Gas)	23,813,606 kWh	€1,809,834
Total	35,868,806 kWh	€4,703,082

University Hospital Waterford (WD0049)

RHA: HSE Dublin & South East

Type: Model 4

County: Waterford

HSE Site Code: WD0049

Key Site Information

Region	Floor (m²)	Area	Inpatients / Day Beds	Staff	Daily Visitors / Patients
Dublin and South East	65,162		511 inpatient and day case beds	2,796	

Clinical Services and Patient Demographic

University Hospital Waterford provides the following healthcare services and care to a population of approximately 500,000 people in south Kilkenny, Waterford city and county:

- Acute medical inpatient services
- Elective surgery
- Emergency care
- Maternity care
- Intensive and high-dependency care
- Diagnostic services
- Outpatient care.



Annual Energy Profile

Energy Type	Annual Consumption	Annual Cost (€)
Electricity	10,732,105 kWh	€2,528,072
Thermal (Natural Gas)	15,743,274 kWh	€1,188,060
Total	26,475,379 kWh	€3,716,132