



Helius Energy Investor presentation

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Introduction to Helius Energy Plc



- UK's **only** publicly quoted 'pure-play' biomass company
- A **Project Company** using **proven** technology
- Develops projects that use **sustainable** fuel
- Highly **Experienced** team
- Substantial political and legislative **support** for renewables



Current Status



- Net assets of £29m
- Cash balance of £12m
- Market cap of £21m
- Two fully consented sites
- CoRDe project contracts in final stage negotiation
- Strong portfolio of sites with further opportunities



Strategy



“Our strategy is to identify, develop, own and operate biomass projects....”

- The Helius team has extensive knowledge of the UK renewable energy market, biomass energy technologies and their economics
- This knowledge is used to identify sites that offer attractive returns, readily available feedstocks, good logistics and infrastructure
- Each plant is designed to maximise the project returns whilst mitigating operational and performance risk
- As each project progresses to financial closure the active participation of investment and industrial partners is sought

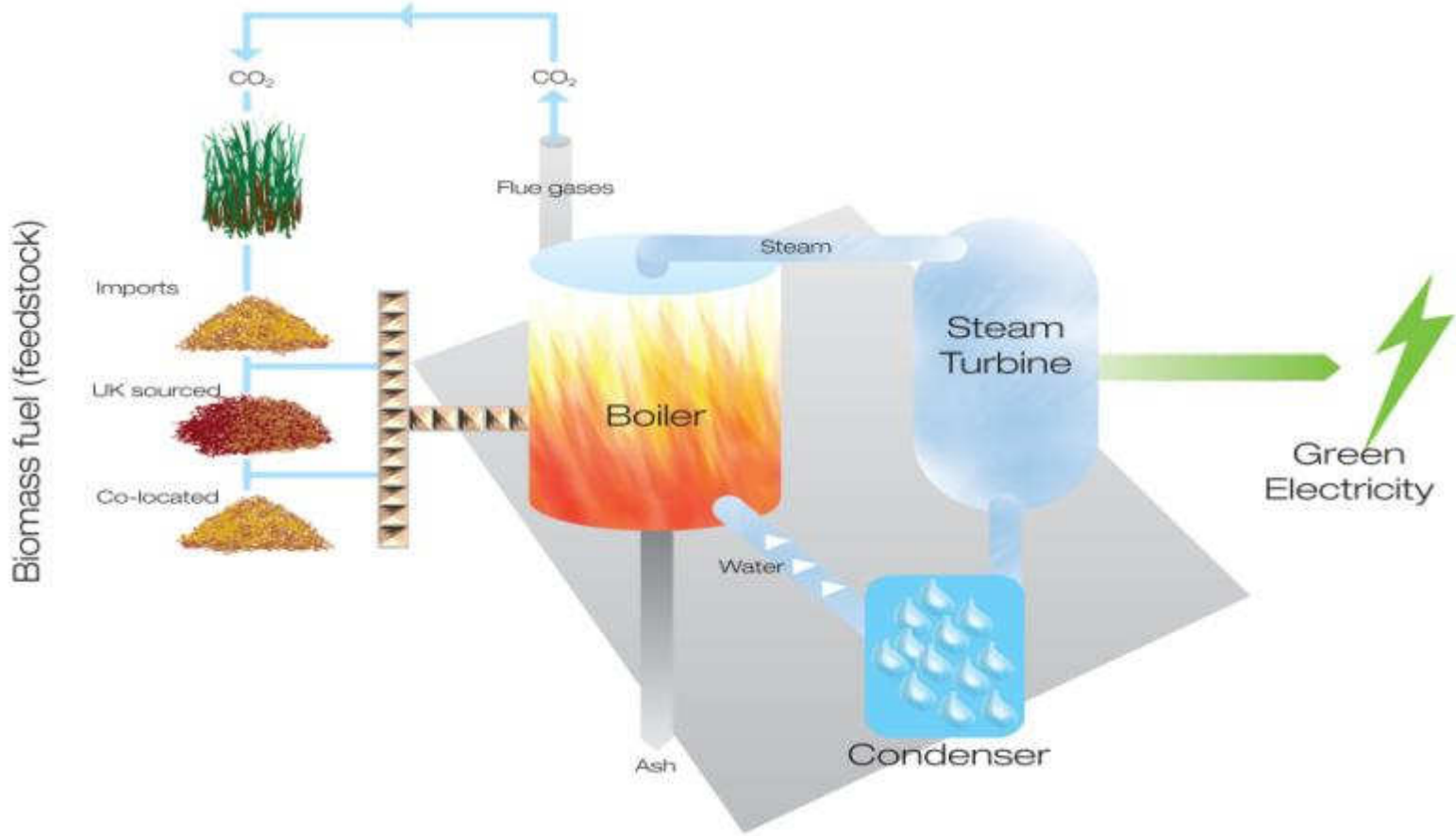


Corporate Structure & Shareholdings



Management		Major shareholders	
Keith Henry	Non Executive Chairman	Directors	33.0%
John Seed	Non Executive Director		
Barclay Forest	Non Executive Director		
David Brocksom	Non Executive Director		
Angus Macdonald	Non Executive Director		
Adrian Bowles	Chief Executive Officer	Institutions:	
Alan Lyons	Chief Financial Officer	Fidelity	9.5%
Chris Corner	Commercial Director	Strathclyde pension fund	4.2%
William Ingram-Hill	Legal Counsel	Gartmore	3.8%
		Ignis	3.5%
Paul Brighton	Consenting Director	Other institutions <3% holding	9.2%
Ian Freeman	Engineering Director		
Significant experience base		Significant management commitment Growing institutional support	

Biomass Power Generation



Market Overview



Revenue Opportunities

- Electricity
- Steam
- Renewable Obligation Certificates
- Climate Change Levy Exemption Certificates
- Embedded Benefits
- Gate fees



Improving Market

- Coal and nuclear plant decommissioning over next decade
- New plant essential to meet demand projections from 2015 onwards
- Renewable Obligation Order in place to 2037
- Renewable Obligation Certificates (ROCs) available for 20 years
- Dedicated biomass projects receive 1.5 ROCs per MWh
- CHP or Energy Crop projects receive additional 0.5 ROC per MWh
- ROCs have a value of £36.99/MWh



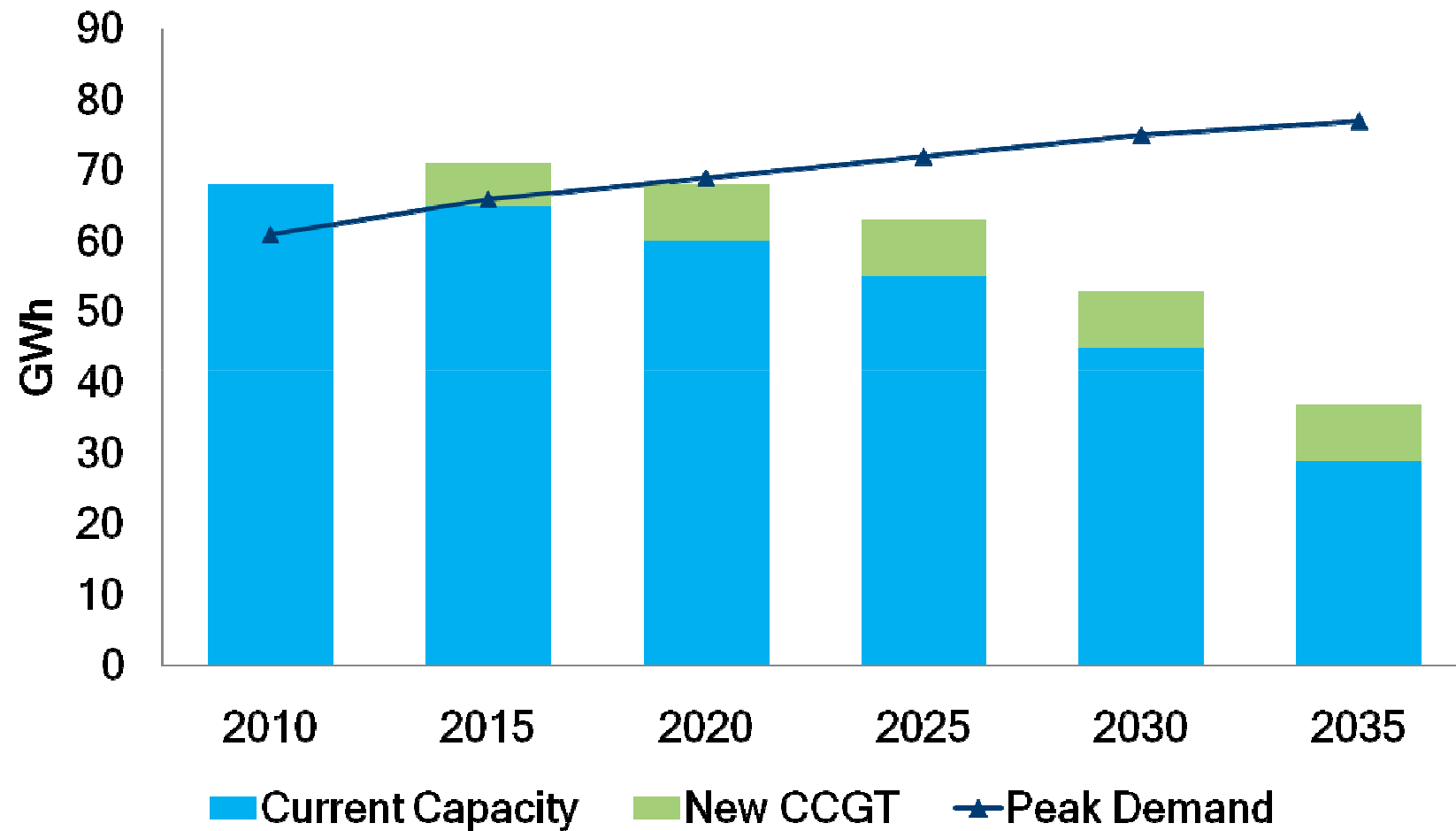
Explanation of ROCs

- Government targets set for renewable generation
- Supplier's obligated to surrender Renewable Obligation Certificates (ROCs) to prove renewable electricity supply
- ROCs issued at a rate of 1.5 ROCs for each 1MWh of electricity supplied by biomass
- Failure of supplier to surrender requires a Buyout fine for each ROC shortfall
- Fines redistributed to suppliers who submit ROCs on a pro rata basis
- Consumer funds the ROC system through price



Firm Capacity at Winter Peak






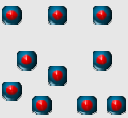
(Central scenario, Pöyry April 2010)



Project Update and Outlook



Project Development Portfolio

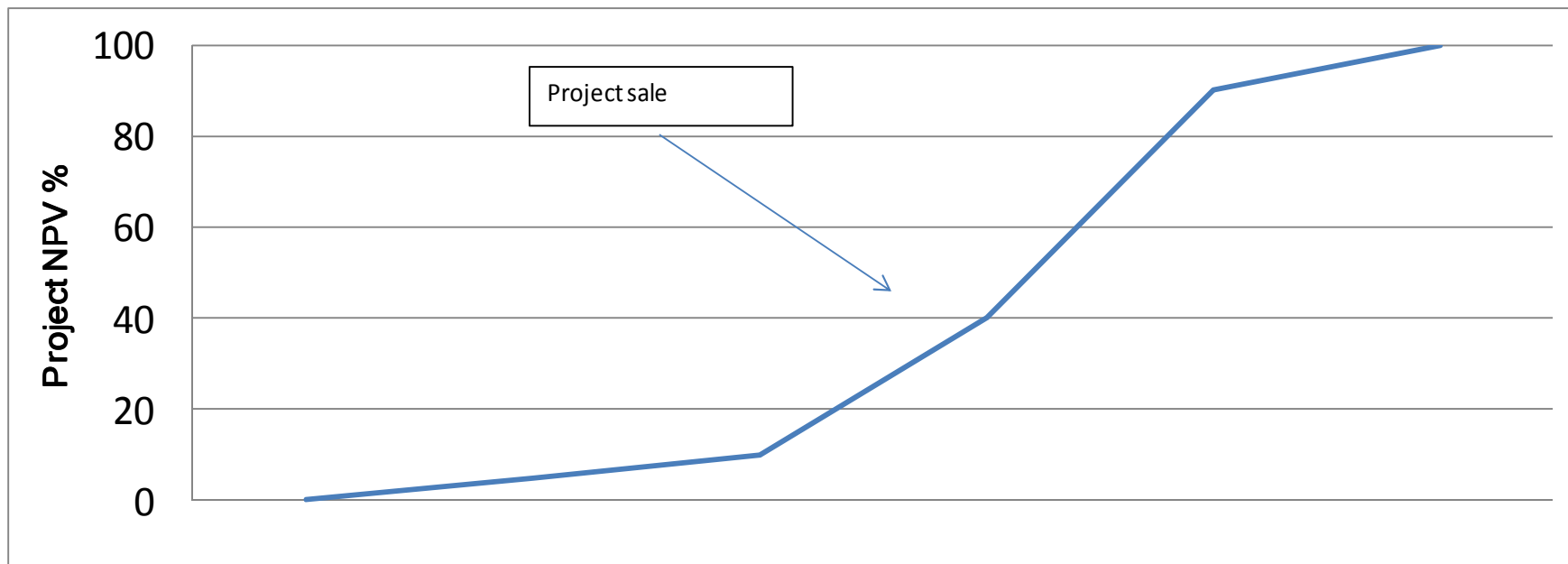
Project Name / Description	Initial Evaluation	Procure site	Development and consenting	Financial closure	Construction	Operation
Alpha (Stallingborough)						
CoRDe (Roths)						
Gamma (Avonmouth)						
Delta						
Epsilon						
10 major sites in evaluation						

Greater diameter = greater value

Dark to light = reducing risk



Building Value



Project NPV c	£100m
Heliuss received –	
Cash	£28m
Earn out	£13m
Total	£41m



CoRDe Development

- Located in Rothes, Morayshire
- Plant net capacity 7MW_e
- Annual output 48,000 MWh
- Utilises up to 100,000 tonnes/yr wet biomass from distilling processes
- CoRDe JV signed August 2009
- Planning secured in January 2009
- Grid connection offer accepted
- Finance discussions underway
- Construction contracts being finalised



Avonmouth Development

- Located within Bristol Port
- Plant net capacity 100MW_e
- Annual output 770,000 MWh
- Biomass fuel up to 850,000 tonnes/yr
- Good access for fuel delivery:
 - Sea - direct conveyor from berth
 - Rail - rail track crossing site
 - Road - via M5 motorway
- Grid connection offer accepted
- Good access to all utilities
- Lease and commercial agreements with Bristol Ports
- S36 Consent received
- Tender for major equipment underway



Outlook



- Experienced developer
- Portfolio of projects being developed
- Further sites in late stage negotiation
- Proven business model
- Strong balance sheet for consenting activities
- Long term legislative support for renewables
- Increasing energy prices forecast



Appendix



Corporate Information



Ticker	HEGY
Market cap	£21m
Share Price	24p
Shares in issue	87m
Net asset value	£29m

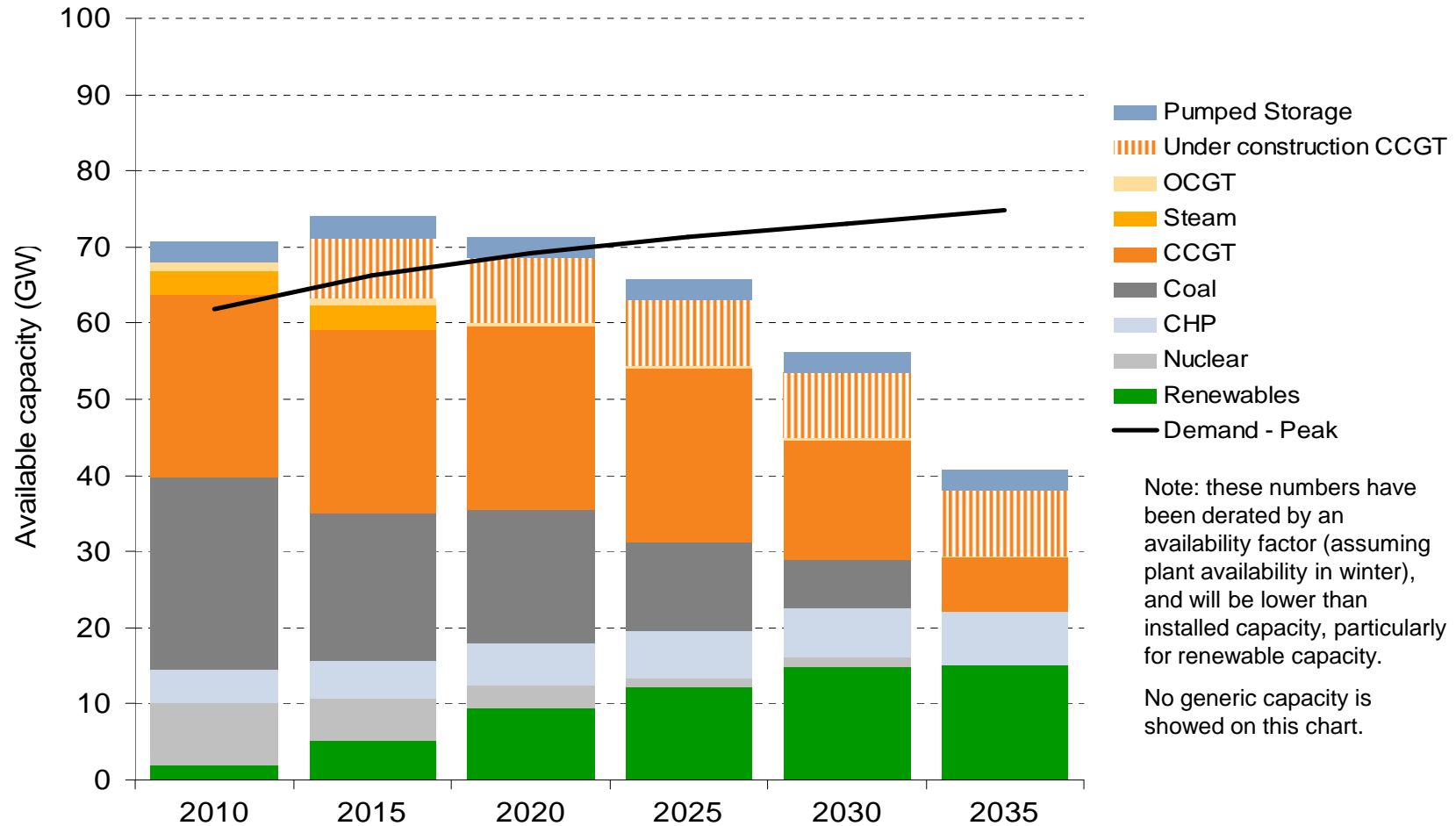


Growing institutional shareholder base:	
Fidelity	9.5%
Strathclyde pension fund	4.2%
Gartmore	3.7%
Ignis	3.5%
Other institutions <3% holding	9.2%

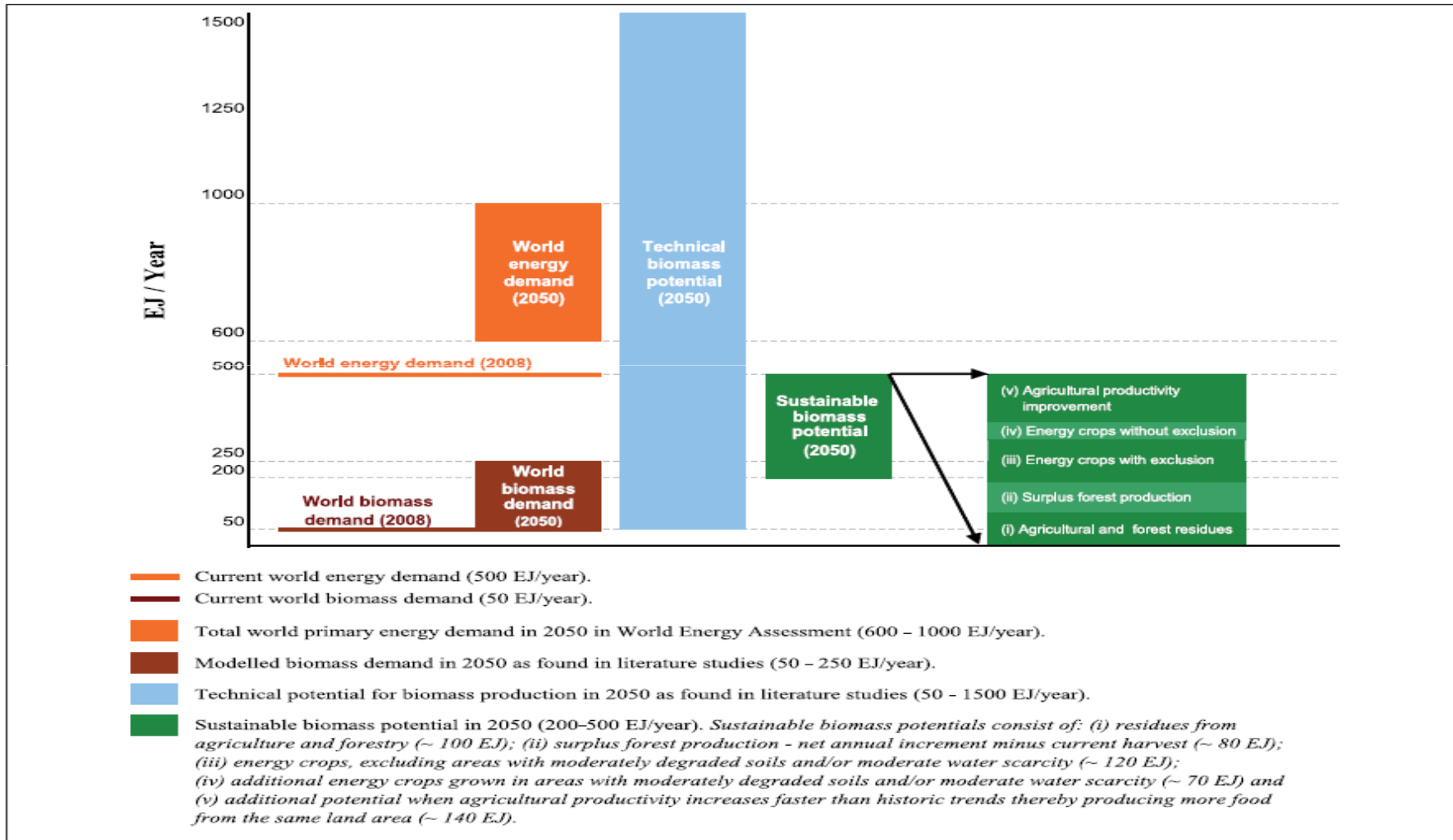


Firm Capacity at Winter Peak

(Central scenario, Pöyry April)

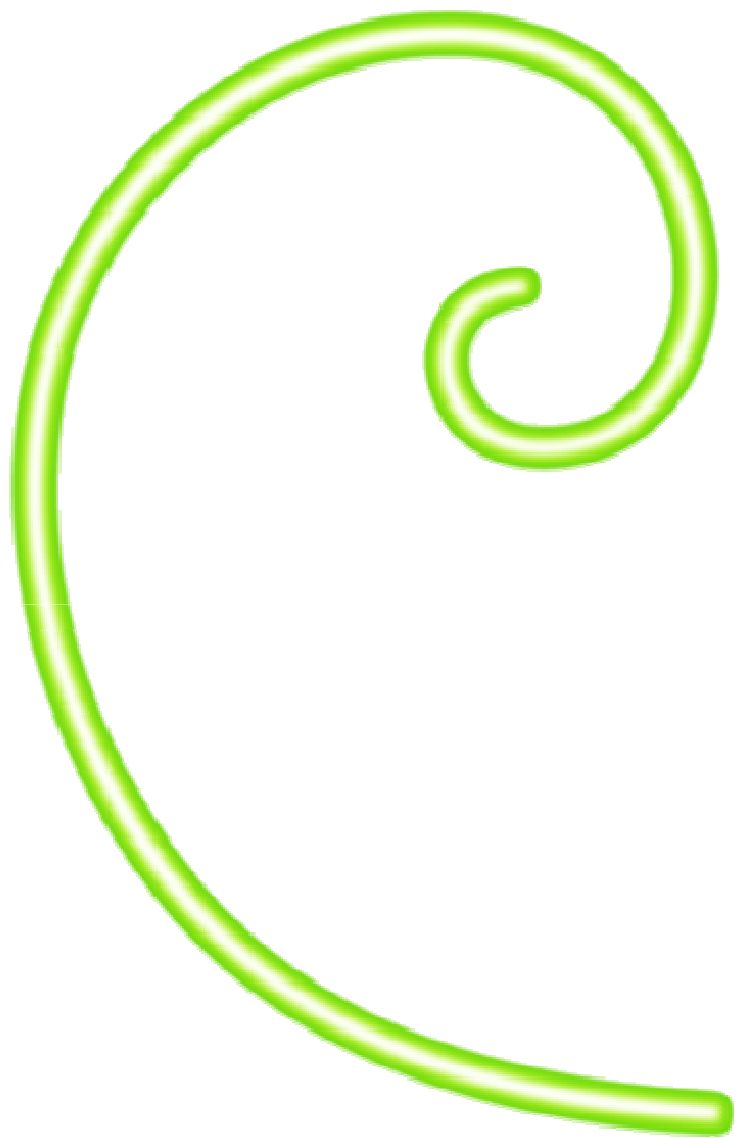


Biomass Supply & Demand



(1EJ=277,778GWh)

Source: IEA Bioenergy 2009 (Adapted from Dornburg et al. (2008) based on several review studies.)



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