



Support available to CHP developers and operators under CHP Focus

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CHPQA







Topics Covered

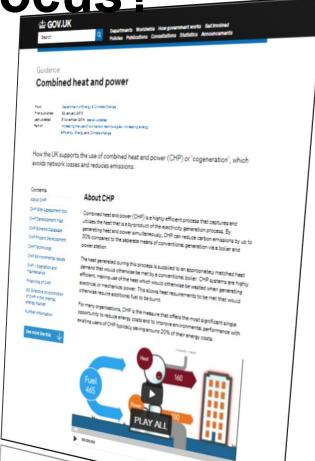
- What is CHP Focus?
- What are CHP Focus activities?
- What are the benefits of CHP Focus?
- CHP Focus helpline.
- CHP Focus website.





What is CHP Focus?

- CHP Focus is a DECC funded initiative
- > Free at the point of use
- Established in 2008



OBJECTIVE: TO SUPPORT DEVELOPMENT OF CHP





CHP Focus Activities

- Promotion "CHP the flexible option"
- Education Events, seminars & workshops
- Information Comprehensive unbiased website
- Tools Development Web applications & online tools





CHP Focus benefits

Website – Significant information on CHP and accessible site on GOV.UK



Helpline – Free expert advice







CHP Focus website -

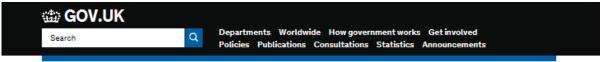
https://www.gov.uk/com bined-heat-and-power

- Includes sections on:
 - Technologies
 - Finance
 - Project development
 - Operation and Maintenance
 - Environment









Collection

Combined Heat and Power (CHP) Developers Guides

From: Department of Energy & Climate Change

First published: 1 August 2008

A collection of guides to support the development of combined heat and power (CHP) installations.

Contents

- CHP development guides

Guides for CHP developers:

- · Part 1: Project Development
- · Part 2: CHP technologies
- · Part 3: CHP Environmental
- · Part 4: CHP Operation and Maintenance
- . Part 5: CHP Finance

CHP development guides

Combined Heat and Power (CHP) Project Development

1 August 2008 Guidance

Combined Heat and Power (CHP) Technology

1 August 2008 Guidance

Combined Heat and Power (CHP) Environmental Aspect

1 August 2008 Guidance

Combined Heat and Power (CHP) - Operation and Maintenance

1 August 2008 Guidance

Combined Heat and Power (CHP) Finance

1 August 2008 Guidance







Website Tools



Interactive, dynamic CHP Development
 Map



- Simple web base tool
- Can model packaged CHP systems

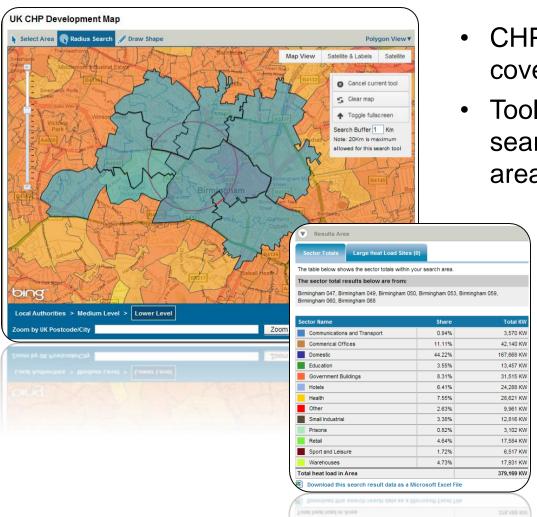
Public CHP Database

- Database of operational CHP
- Search by Region, CHP type, Sector





CHP Development Map



- CHP Development map has UK wide coverage
- Tool allows CHP developers to search for heat loads in specific areas

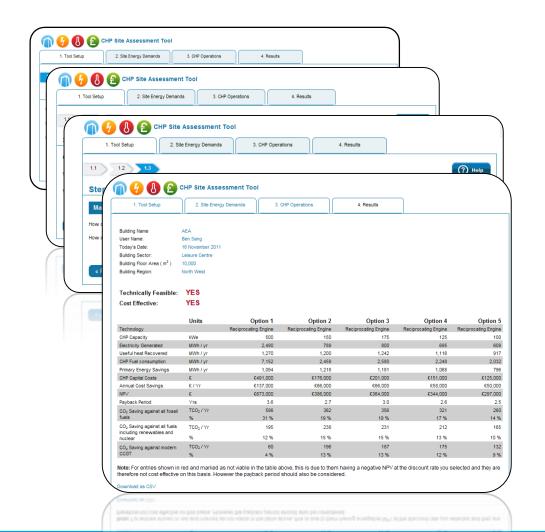
CHP Map includes:

- Refined and updated heat load data;
- Greater zoom resolution;
- Radius and Area Search tools;
- Ability to search on local authority level and middle and low level output layers providing greater search resolution.





CHP Site Assessment Tool



- Simple and intuitive to use
- Allows users to assess the viability of CHP
- For a given site it provides the 5 best options showing their:
 - CHP capacity,
 - Capital cost,
 - · Payback period,
 - Net Present Value,
 - Cost savings &
 - Primary energy savings
- Login facility allows registered user to save scenarios





CHP Focus helpline

- Specific Expert Advice
- Local call rate number
- Referral to appropriate contacts for more detailed information where necessary.



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