

# Powerpedia at Two



## Transformation through Partnerships

Where are we, where are we going, and how'd we do it?

Don Burke  
The Powerpedia Doyen  
17 April, 2012

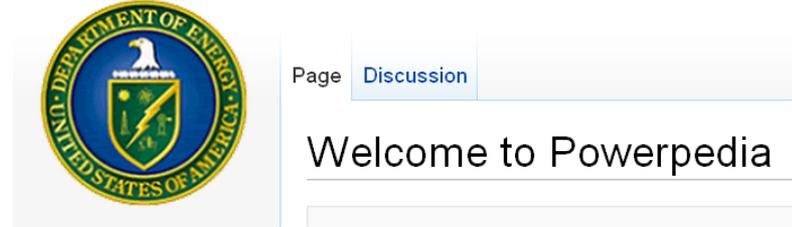
# Powerpedia.energy.gov

Also

- Icon on DOECOE desktops
- From Energy.gov (Staff and Contractors page)
- Links on numerous intranet and web pages
- ~~Not Google~~



- Powerpedia is DOE's internal wiki
- Same software as Wikipedia
- Non-public but also Non-sensitive
  - No PII
  - No Classified
  - No Procurement Sensitive info
- All DOE employees and contractors can read and edit
- Available to all HQ, Labs, M&Os, and Power Administrations



- Oct 2009 – Statewiki
  - Led by GC for the Deputy Chief of Staff
  - Initial prototyping and Lessons Learned from IC's Intellipedia
- Jan 27, 2010
  - Blessed by Senior Leadership
  - Including Secretary Chu
- Feb 2010
  - OCIO stands up Powerpedia during Snowmagedon



[http://commons.wikimedia.org/wiki/File:Take\\_no\\_prisoners.jpg](http://commons.wikimedia.org/wiki/File:Take_no_prisoners.jpg)

**Many of the early players  
have left, but their  
legacy lives on!**

## Three Key Ways to Measure\*

- **Vibrancy**

- Is the space active? **Yes.**

- **Socialness**

- Are we working together on knowledge? **Yes.**

- **Relevance**

- Is the knowledge in the wiki relevant to DOE? **Emphatically yes.**

## Let's Look a Little Deeper!

\* See Chapter 6 of [www.thenewsociallearning.com](http://www.thenewsociallearning.com)

# Measure 1: Relevance

- OCIO makes Powerpedia available to all Labs and M&Os
- Powerpedia's Biggest Win (July 2011)
- No other DOE collaborative tool has this reach
- Adhoc process for individuals needing access
- Open Question: "Prime Contractors"



- The first major process to move into Powerpedia
- A living timeline of key events across the Department
- Reports going back to Nov 2009
- Main page has 14k+ page views

## DOE Weekly Report

*"Weekly Report" [redirects](#) here. For other weekly reports on Powerpedia, see the [Timelines](#) page.*

Links to **DOE Weekly Reports** will be posted on this page. For an overview of the process, see [DOE Weekly process](#)

2012

[\[edit\]](#)

May 2012

[\[edit\]](#)

- Week of [April 20 - May 4](#)
- Week of [May 7 - May 11](#)
- Week of [May 14 - May 18](#)
- Week of [May 21 - May 25](#)

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1 2012

[1.1 May 2012](#)

[1.2 April 2012](#)

[1.3 March 2012](#)

[1.4 February 2012](#)

[1.5 January 2012](#)

2 2011

- OCIO Uses Powerpedia to share status of the deployment of Wireless Access Points in DOE HQ Buildings
- List is Actively Maintained
- Powerpedia is the primary vehicle for this business process

## Wi-Fi Status

The following table provides the status of [Wi-Fi](#) installations in DOE Headquarters buildings. [David Biser](#) is the Federal lead and [Tamara Gamino](#) is the primary updater of this status page. Please see the [Wireless](#) page for a complete description and context.

**Sort** the table by **Organization** to see the status by Program Office.

Building 	Room or Area 	Type of Room 	Organization 	Status 	Comment 
<a href="#">Forrestal</a>		Main Forrestal Cafeteria		Operational	
<a href="#">Forrestal</a>	7E-069	General Conference Room	<a href="#">MA</a>	Operational	
<a href="#">Forrestal</a>	4A-104	General Conference Room	<a href="#">MA</a>	Operational	

- Powerpedia provided DOE a way to broadly share the goals, vision, and news
- 1,700+ page views
- Cross-posts to Intelink-U

## DOE - DOD Energy Security MOU

(Redirected from [DOD Energy Strategies](#))

The Department of Energy (DOE) and the [Department of Defense](#) (DOD) signed a [Memorandum of Understanding](#) (MOU) on July 22, 2010 entitled [Concerning Cooperation in a Strategic Partnership to Enhance Energy Security](#). Also known as the **DOE - DOD Energy Security MOU**, the MOU establishes an Executive Committee to create an overarching, strategic process between the departments and allow their sub-components to “strengthen and broaden” existing efforts. The Executive Committee is led by Co-Chairs chosen by the leadership in each Department. The Executive Committee established three Advisory Groups tasked to oversee a variety of activities conducted by the agencies.

### Key MOU Activities

Main article: [Timeline of DOE and DOD Partnership](#)

Activity	Date	Materials
<b>DOE-DOD MOU Activities Overview</b>	March 30, 2012	<a href="#">PPT</a>  <a href="#">Link</a>
<b>DOE-DOD MOU Update #11</b>	March 30, 2012	<a href="#">Memo</a>  <a href="#">Link</a>
<b>DOE-DOD MOU Update #10</b>	December 27, 2011	<a href="#">Memo</a>  <a href="#">Link</a>
<b>DOE-DOD MOU Update #9</b>	October 5, 2011	<a href="#">Memo</a>  <a href="#">Link</a>

- Associate Dep Sec Williams uses Powerpedia to provide transparency into the Management and Operational Excellence Initiative
- Started July 2011
- 18k views
- 650 edits

## ★ #9 Directives Review Output.

[edit]

To learn more about this topic, see: [Directives](#)

To learn more about this topic, see: [Directives Review Board](#)



- MOP: In FY 2011, the Directives Review process improved directives approval process by a factor of 3x, and improved output by a factor of 2x. Continue to improve performance in FY 2012.
- Purpose: To expedite the quality processing of directives. Results in improved directives decision-making process. Contributes to safe and secure mission performance. Current Integrated Management System (IMS) activities support this MOP.
- Accountable Leader: Director of Management (MA) - Ingrid Kolb ([Wins](#))
- Quad Chart: [See/print Chart](#). Manage the [Chart](#) or [PPT](#). [Steps to upload a new version](#), [How to print all charts](#)

Submit your good ideas on the [talk page](#) or feel free to [email](#)  us with the idea.

- Powerpedia's Second Big Milestone (Aug 2011)
- OCIO's AHE Staff played key roles
- Bots allow us to automate tasks
  - Four operational bots
  - Two watch for M&OE file uploads and create a PDF
  - Two bots help maintain the wiki
    - Double redirects and stats

## User:PowerBot's 10 most recent Edits

- File:MOE HC charts for printing.pdf 
- File:MOE charts for printing.pdf 
- PowerPedia:Statistics 
- PowerPedia:Top editors 
- Tocright 
- Organizational badge 
- Org badge 
- Office badges 
- Congressional R 
- Congre 

With the framework in place, there is so much more we can do!

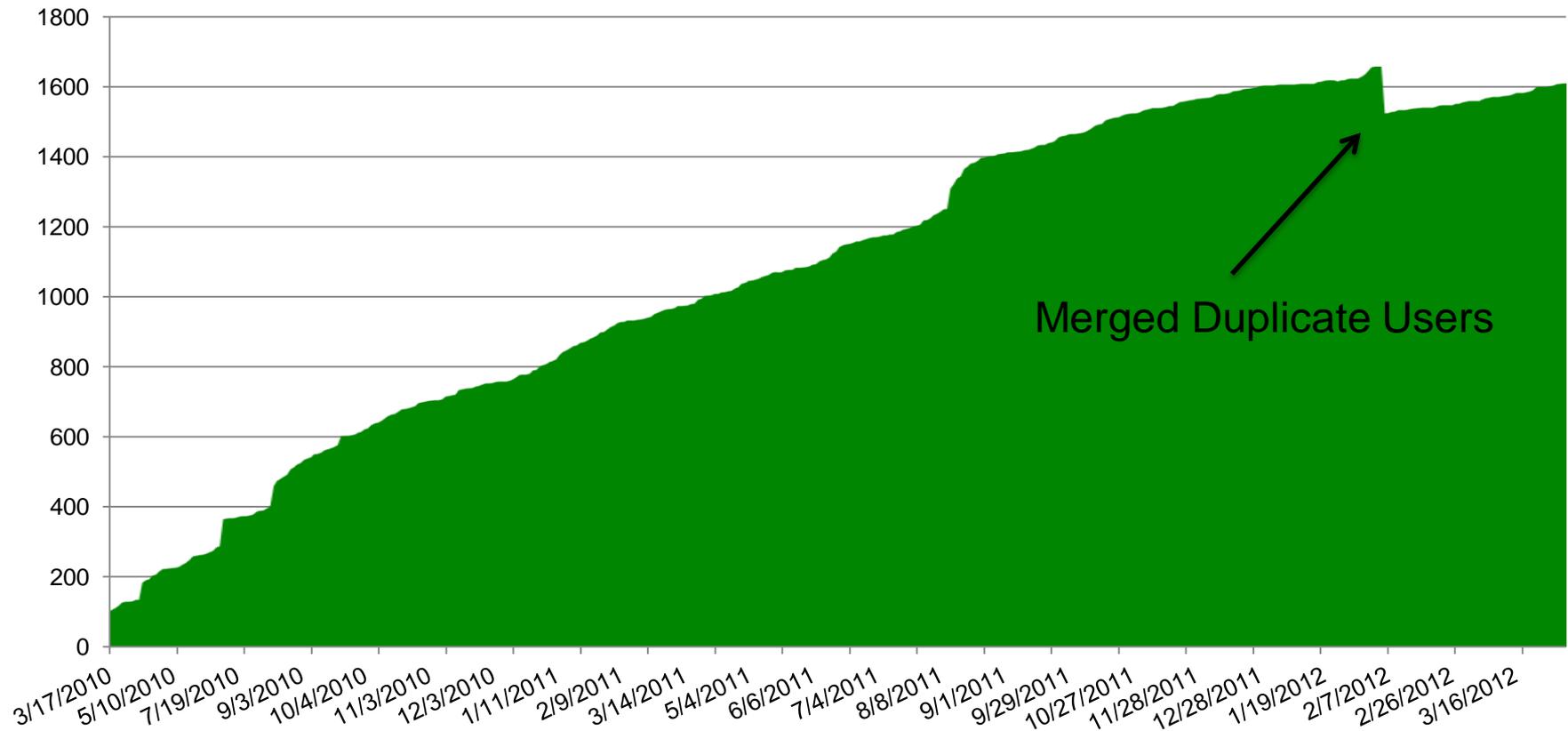
# Measure 2: Socialness

- Top Editors (A few examples)
  - Tom O'Neill (OCIO)
  - Marian Carter (HSS)
  - Collin McCormick (S-3)
  - Alex Kizer (OE)
  - Joyce Kim (NNSA)
  - Tony Nguyen (HC)
  - Ellen Edge (EM)
- User badges
- Powerpedia Working Group

User Badges	
	This user has been on Powerpedia for <b>1 year, 7 months and 23 days</b> .
	This Powerpedian is a <b>Top Editor</b> .
	This Powerpedian has earned the <b>Powerpedia Training Credit</b> .
This Powerpedian is an ICAM User	<b>ICAM</b>
<b>HSPD-12</b>	This Powerpedian is an <b>HSPD-12 User</b>
	This Powerpedian works for the <b>National Nuclear Security Administration</b> .
	<b>Wikify</b> : This Powerpedian is helping improve Powerpedia by adding <b>internal links</b> .
	This Powerpedian is part of the <b>Powerpedia Working Group</b> .
<a href="#">Learn about badges</a> • <a href="#">Find more badges</a>	

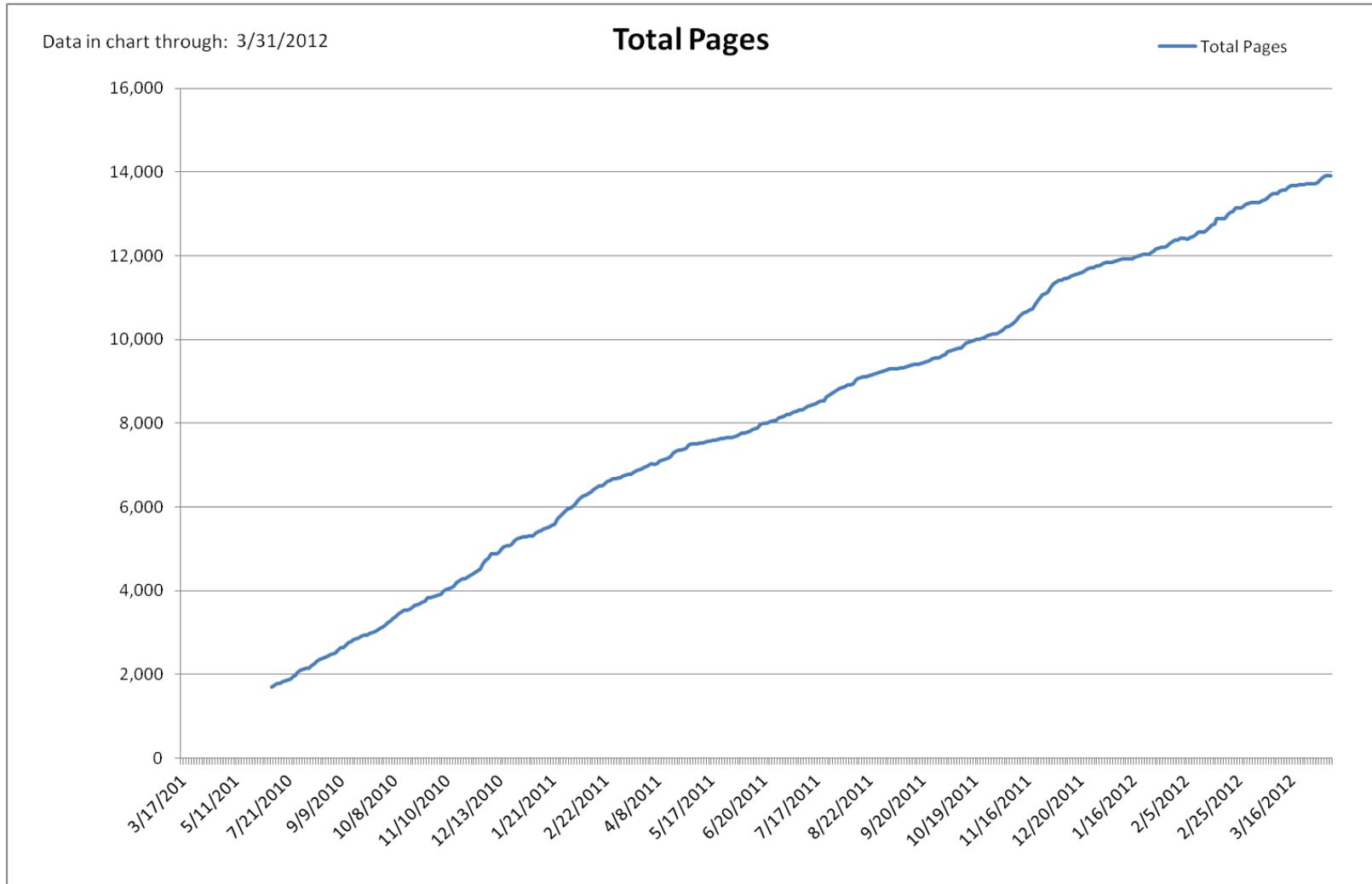
- “talk” pages are being used
- Most knowledge in the wiki is included in “topical pages”
- Many pages have multiple editors and have been edited over long periods of time
- Most articles have internal links to other articles
- Over 5,000 redirects connecting our various acronyms and alternate names
- Increasingly hear
  - people in the hallway pointing others to Powerpedia
  - people start their searches on Powerpedia

## Registered Users



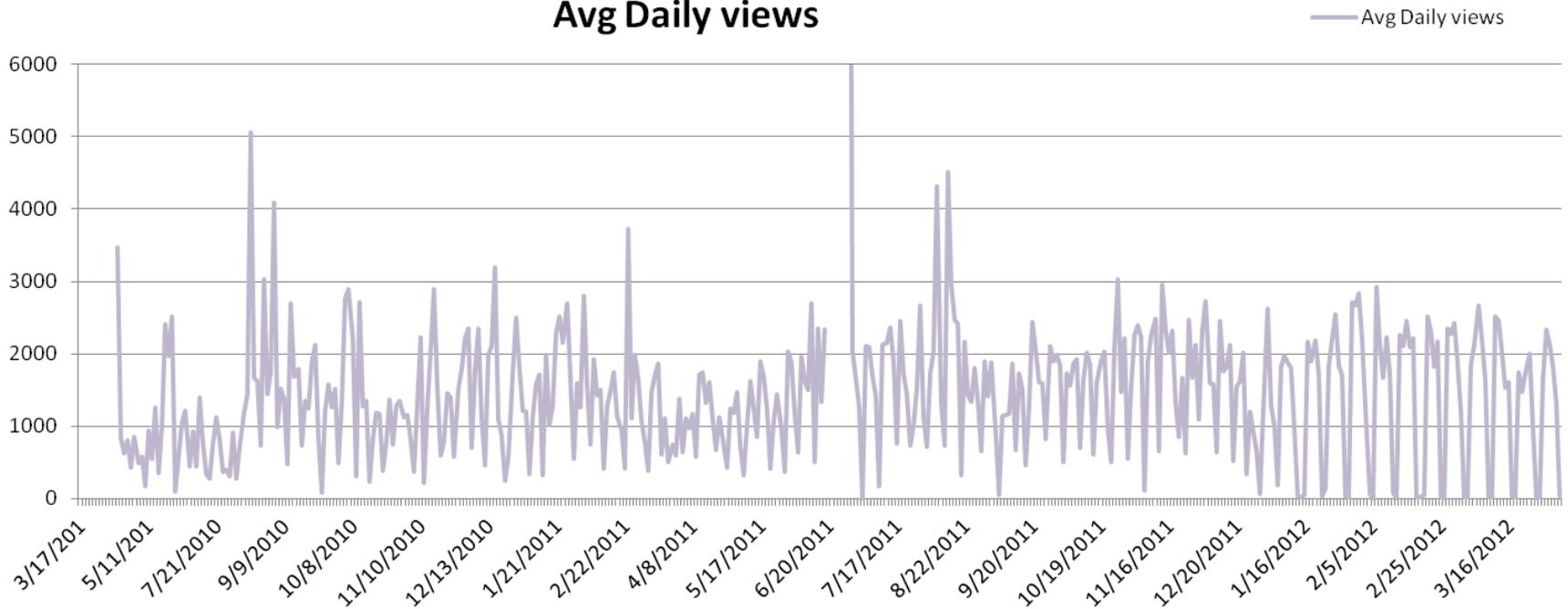


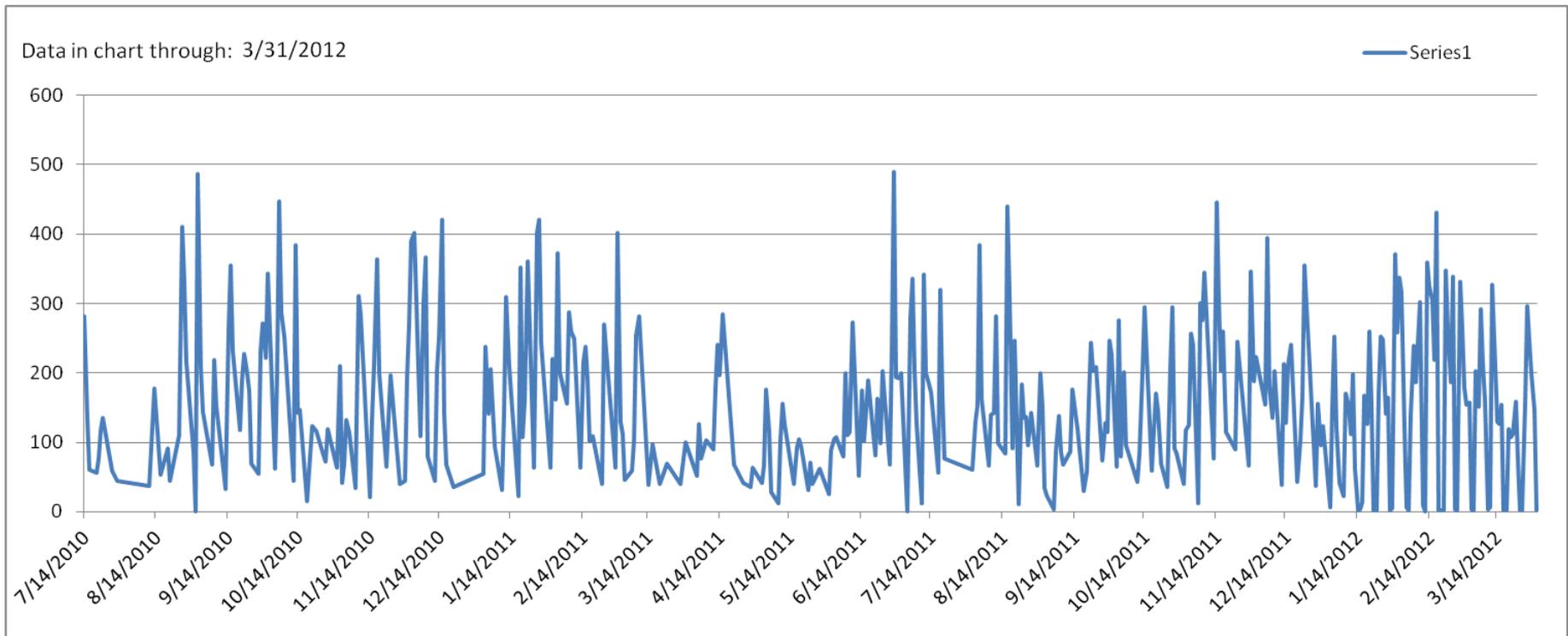
# Vibrancy



Data in chart through: 3/31/2012

## Avg Daily views

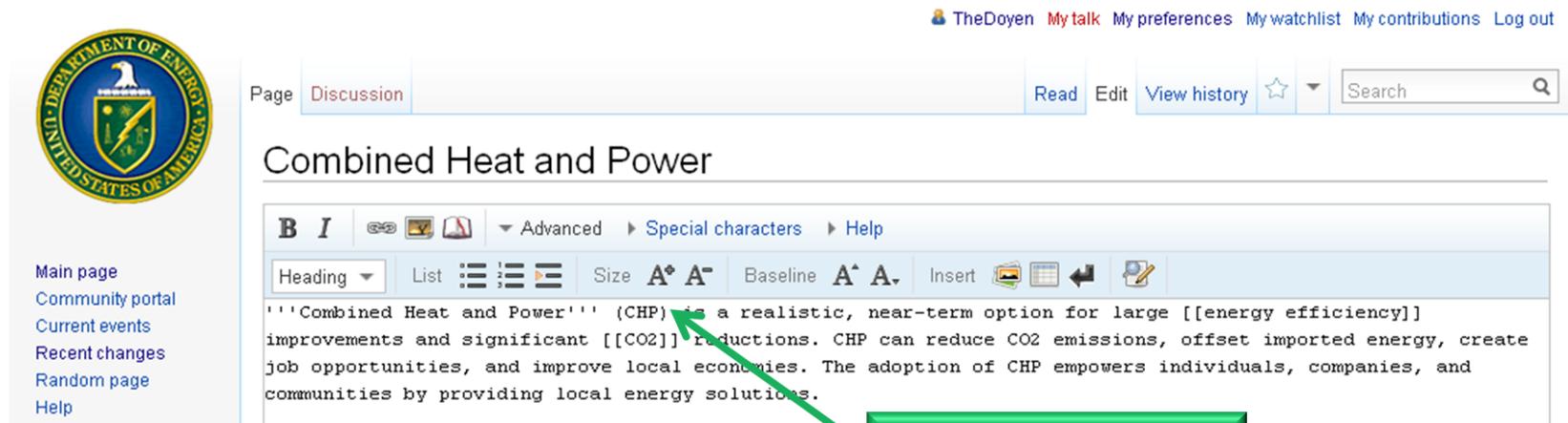




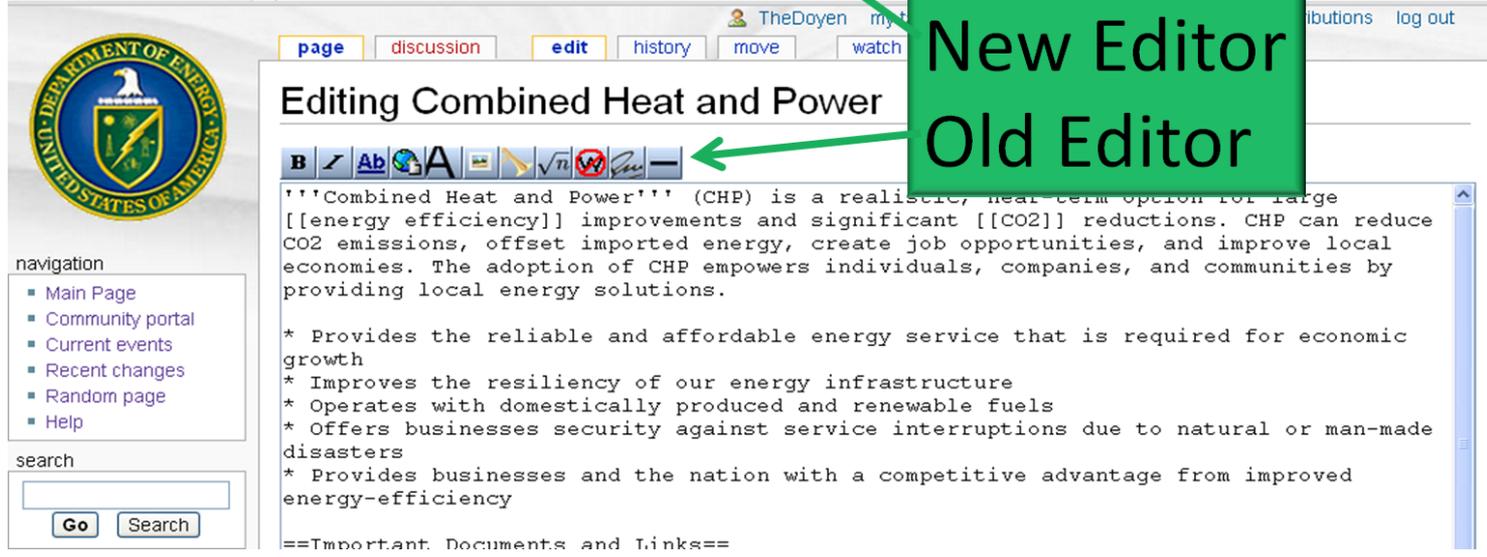
That's about 150 edits/day on average in recent months

# Future

- Primary goals:
  - **Get the enhanced editor working!**
  - Stay current with the MediaWiki baseline so we are ready for the upcoming visual editor
- Address a variety of other technical issues
- Schedule
  - Upgrades and testing are already happening behind the scenes
  - Deploy 1.18 by the end of the fiscal year at the latest. Hopefully sooner
- Learn more
  - Search for 1.18 on Powerpedia
  - <https://powerpedia.energy.gov/wiki/1.18>



The screenshot shows the old editor interface. On the left is the U.S. Department of Energy logo and a navigation menu with links: Main page, Community portal, Current events, Recent changes, Random page, and Help. The top right has user links: TheDoyen, My talk, My preferences, My watchlist, My contributions, and Log out. Below these are buttons for Read, Edit, View history, and a search box. The main content area is titled "Combined Heat and Power" and contains a rich text editor with a toolbar including Bold (B), Italic (I), Bulleted list, Numbered list, Size (A+, A-), Baseline (A^, A.), and Insert. The text in the editor reads: "'Combined Heat and Power' (CHP) is a realistic, near-term option for large [[energy efficiency]] improvements and significant [[CO2]] reductions. CHP can reduce CO2 emissions, offset imported energy, create job opportunities, and improve local economies. The adoption of CHP empowers individuals, companies, and communities by providing local energy solutions."



The screenshot shows the new editor interface. It features a navigation menu with links: Main Page, Community portal, Current events, Recent changes, Random page, and Help. The top right has user links: TheDoyen, my t, tributions, and log out. Below these are buttons for page, discussion, edit, history, move, and watch. The main content area is titled "Editing Combined Heat and Power" and contains a rich text editor with a toolbar including Bold (B), Undo, Ab, A, A+, A-, Bulleted list, Numbered list, Size (A+, A-), Baseline (A^, A.), and Insert. The text in the editor is identical to the old editor. A green box with the text "New Editor" and "Old Editor" is overlaid on the image, with a green arrow pointing from the "Old Editor" text to the new editor's toolbar.

- The editor is the most often cited complaint
  - The same is true on Wikipedia
  - WikiMedia’s “Visual Editor” project is one of their highest priority efforts
  - **First WikiMedia deployments planned for approximately July**
- Learn more at:
  - [https://www.mediawiki.org/wiki/Visual\\_editor](https://www.mediawiki.org/wiki/Visual_editor)
  - [http://www.mediawiki.org/wiki/Wikimedia\\_Engineering/2012-13\\_Goals#Visual\\_Editor](http://www.mediawiki.org/wiki/Wikimedia_Engineering/2012-13_Goals#Visual_Editor)
  - Wikimedia’s Visual Editor sandbox to gather feedback is at [this link](#)

- People
  - Don Burke's Joint Duty ends in June
  - OCIO's Tom O'Neill has been understudying with Don and has an excellent feel for the wiki
  - Many hundreds of people have been trained on using Powerpedia
- The wiki will continue to evolve as our needs for it evolve
- Please help me achieve **one million page views and 100,000 edits** by the end of my tour. As of 10 Apr, there are
  - 872k+ page views. We're on pace for 1M views. Let's surpass it!
  - 86k+ edits. We'd need to beat the average of 150 edits/day

## Any Questions about Powerpedia?

- How it works
- How to do certain things
- Things you love
- Things you hate
- Anything at all

- Email: **Wikiadmin@hq.doe.gov**
- On Powerpedia, type the following into the search box
  - Getting Started
  - What Not To Post On Powerpedia
  - History of Powerpedia
  - State of Powerpedia
  - Powerpedia successes – please add your own success stories
  - P:S – for a complete list of statistics

# Powerpedia.energy.gov