

Energy Huntsville Opportunity Report April 2013



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About Us – Energy Huntsville

- Built on collaboration
- Feed us opportunities
- Basis of dialog
- Opportunities for everyone
- Living document



Let the Opportunities Drive the Discussion

Presentations and Opportunities

Presentations

www.energyhuntsville.com/presentations

New Website Army Corps of Eng

<http://www.hnc.usace.army.mil/BusinessWithUs/Contracting.aspx>



US Army Corps of Engineers

U.S. ARMY ENGINEERING AND
SUPPORT CENTER, HUNTSVILLE

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Center Contracting

System for Award Management (SAM)

All vendors wishing to do business with the U.S. Army Engineering and Support Center-Huntsville, must be registered with System for Award Management (SAM). Procedures for registration may be found on the [System for Award Management](#) home page

Small and Disadvantaged Business Certification

Small and Disadvantaged Businesses must be certified by the Small Business Administration in order to obtain an evaluation adjustment for competitive acquisitions over the simplified acquisition threshold. More information may be found on the [Small Business Administration](#) home page.

Find Contractor Information

[PRO-Net](#) is a web database of information on small, disadvantaged, 8(a) and women-owned businesses. It is free to federal and state government agencies as well as prime and other contractors seeking small business contractors, subcontractors and/or partnership opportunities. PRO-Net is open to all small firms seeking federal, state and private contracts. The U.S. Small Business Administration [Procurement Marketers and Access Network](#)

Contracting Opportunities

A current listing of contracting opportunities for the Huntsville Center may be obtained at the [Federal Business Opportunities Website](#).

American Energy Spectrum

ENERGY GENERATION



ENERGY CONSUMPTION



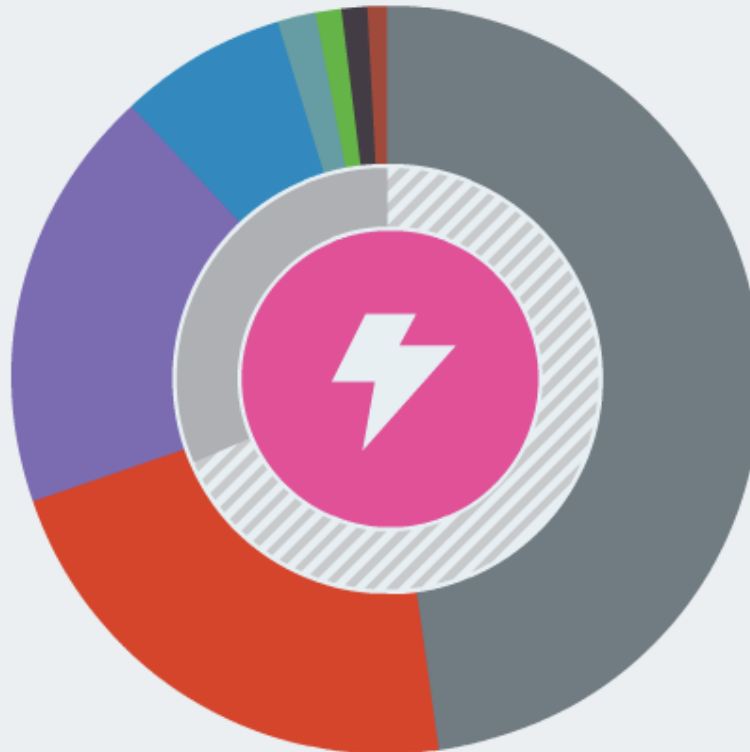
ELECTRICITY

38.2

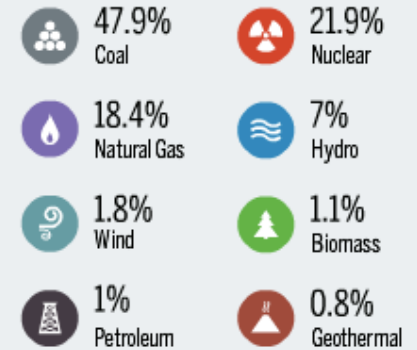
QUADRILLION BTU



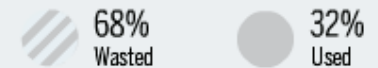
THE AMERICAN ENERGY SPECTRUM



SOURCES OF ELECTRICITY



ENERGY USE VS. WASTE



Q Btu: One British Thermal Unit would heat one

<http://www.go-to-market-solutions.com/blog/>

DATA CENTER ENERGY USE

WORLDWIDE DATA CENTER USE IS SURGING, with streaming video, mobile data usage, and business infrastructure all using the cloud. That's a whole lot of energy pulsing through data centers across the globe, making energy efficiency a top priority for service providers.

How much energy do data centers use?

30GW WORLDWIDE
POWER USAGE

approximately the output of 30 nuclear power plants...

(that's about 1.5%
of all energy use)



30 MILLION or enough
TOASTERS to power
EVERY
HOUSE
in Italy.



Data center traffic is
expected to
QUADRUPLE
BY 2016



(1 ZB = 1 Trillion GB)

How much is 6.6 zettabytes?



x



x



x

365

2.5 HOURS OF HD VIDEO FOR EVERYONE ON THE PLANET, EVERY DAY.

It's estimated that data centers use 10-50% of their total computing power.

Even at 50% utilization, that extra energy is equal to

3 MILLION WATER HEATERS

every year.

<http://www.go-to-market-solutions.com/blog/>

Opportunities

Program	Contract Type	Value	RFP Release Date
Ordnance and Explosives	Worldwide Environmental Remediation Services	\$850M	Q1 FY14
Medical	Initial Outfitting and Transition Services Unrestricted	\$495M	Q3 FY13
	Medical Facilities Service Support	\$220M	Q3 FY13
	Operations and Maintenance Engineering Enhancement Unrestricted	\$990M	Q3 FY13
	Initial Outfitting and Transition, Yongsan, Korea Relocation Program (Standalone)	\$102M	Q3 FY13
Facilities	Design- Build Facilities Repair and Renewal	\$490M	Q3 FY13
	High Performance Computing Integrated Support Services	\$90M	Q3 FY13
	Facility Reduction Program Services	\$192M	Q3 FY13

Army Corps of Engineers

Opportunities (cont.)

Program	Contract Type	Value	RFP Release Date
Energy	Energy Savings Performance Contract	\$1.5B	Q2 FY14
	Meter Data Management System	\$10M	Q4 FY13
	Fort Bliss, Texas 20 megawatt project (Standalone)	\$193M	Q3 FY13
	U.S. Army Energy Initiatives Task Force Support Services	\$ 40M	Q3 FY 13
Electronic Technology	Utility Monitoring and Control Systems	\$2.5B	Q2 FY14
	Technical & Programmatic Support Services	\$150M	Q4 FY13
Military Integration	Architect-Engineering, Military Ranges	\$40M	TBD

Army Corps of Engineers

Opportunity Document

April 2012 EH Opportunity Presentation.xlsx

Search: bos

Home Layout Tables Charts SmartArt Formulas Data Review

Font: Verdana 11, Alignment: Wrap Text, Number: General, Format: Normal, Cells: Insert, Delete, Format, Themes: Aa

	C	E	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	Energy Huntsville Opportunites														
2	Title	Agency	Possible NAICS	Reference	Additional References	Operational Energy	Building Energy	Solar	Wind	Biomass	Geo Thermal	Water	Hydrogen	Adv Manf	Vehicles / Engines
10	Maintenance And Minor Repair Services At Government Petroleum Facilities	Army Corps Of Engineers	424710	https://www.fbo.gov/index?_p_sort=current_posted_date-d-desc											
11	Resource Efficiency Management Program	Army Corps Of Engineers	541330	https://www.fbo.gov/index?_p_sort=current_posted_date-d-desc											
12	Plug and Play Photovoltaics	Dept of Energy		https://www.fbo.gov/index?_p_sort=current_posted_date-d-desc	https://eere-exchange.energy.gov/			Y							
13	Physics of Reliability Photovoltaics Technology	Dept of Energy		https://www.fbo.gov/index?_p_sort=current_posted_date-d-desc	https://eere-exchange.energy.gov/			Y							
14	Hydropower Advancement Project (HAP) Standard Assessments to Increase Generation and Value	Dept of Energy		https://www.fbo.gov/index?_p_sort=current_posted_date-d-desc	https://eere-exchange.energy.gov/							Y			
15	HVACR to Home Performance: Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) Contractor Expansion into Whole House Residential Energy Efficiency Services, Request for Information	Dept of Energy		https://www.fbo.gov/index?_p_sort=current_posted_date-d-desc	https://eere-exchange.energy.gov/			Y							
16	Bio-Oil Stabilization and Commoditization	Dept of Energy		https://www.fbo.gov/index?_p_sort=current_posted_date-d-desc	https://eere-exchange.energy.gov/										

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