ENERGY FUELS INC.







COMPANY PROFILE

- Strategically positioned in the U.S., the World's largest consumer of uranium
- ~25% of all U.S. uranium production in 2013
- Producing mines in the highest–grade uranium deposits in the U.S.
- Production scalability unmatched among peers
- 100% owner of the White Mesa Mill, the <u>only</u> conventional uranium mill operating in the U.S.
- Large-scale development projects in Wyoming, Utah, and New Mexico
- Among the largest holders of U.S.-based NI 43-101 uranium & vanadium resources
- Existing long-term uranium sales contracts at above spot-market prices (avg. of \$58.42/lb. expected in 2014)
- New listing on the NYSE MKT ("UUUU")
- FY-2013 EXPECTED PRODUCTION:
 - 1.2 million lbs. of U₃O₈

TSX	EFR	
NYSE	MKT	UUUU

INVESTMENT SUMMARY

(in US\$ millions⁽¹⁾, except where noted)

Share Price (December 2, 2013)	C\$5.75
Basic Shares Outstanding ⁽²⁾	19.6
Basic Market Capitalization (1)(2)	C\$112.8
Cash, Cash Equivalents, & Investments (1)(3)	\$17.0
Total Loans & Borrowings ⁽¹⁾⁽³⁾	\$22.6
Basic Enterprise Value ⁽¹⁾	\$111.6
Working Capital ⁽¹⁾⁽³⁾	\$36.8

(1) C\$1.00 = US\$0.94

(2) Please refer to public disclosure documents for options and warrants outstanding (3) As at September 30, 2013, pro forma for equity offering



STRATEGY ■ Produce U₃O₈ from Central Mill Fed By Nearby Mines & Alternate Feeds

- Focus Production Levels & Make Select Spot Market Purchases To Satisfy Sales Contracts
- Utilize Lower-Cost Production To Meet Contract Requirements
- Maintain Scalability & Ability To Grow Production Once U₃O₈ Prices Recover



INQUIRIES

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OFFICERS

- Stephen Antony

 President & CEO
- Harold Roberts
 Executive VP & COO
- Graham Moylan
 CFO
- Gary Steele
 Sr. VP Corporate Marketing
- David Frydenlund
 Sr. VP, General Counsel &
 Corporate Secretary
- Daniel Zang
 VP and Controller

DIRECTORS

- J. Birks Bovaird

 Chairman
- Stephen Antony President & CEO
- Paul Carroll
- Eun Ho Cheong
- W. Robert Dengler
- Larry Goldberg
- Mark Goodman
- Bruce Hansen
- Ron Hochstein
- Steven Khan
- Richard Patricio

WHITE MESA MILL

- The only licensed & operating conventional uranium mill in the United States.
- Separate circuit for production of vanadium
- Alternate feed circuit for lower-cost processing of other non-ore, uranium-bearing materials

ARIZONA STRIP

- Producing high-grade uranium mines in Arizona., with ore processed at White Mesa Mill
- Arizona 1 Mine: Production into early-2014.
 - Production expected to cease in early 2014 (depleted)
- <u>Pinenut Mine</u>: 95,000 tons inferred resource with avg. grade of 0.54% U₃O₈ containing 1.0m lbs. of U₃O₈.
 - Ore production began in July 2013
 - Expected to be placed on standby in mid-2014
- Canyon Mine: 82,800 tons inferred resources with avg. grade of 0.98% U₃O₈ containing 1.6m lbs. of U₃O₈
 - Development commenced in early 2013
 - Construction placed on standby in November 2013

WYOMING

- Sheep Mountain Gas Hills Juniper Ridge Projects
- Potential 2nd production center with large-scale, baseload uranium production
- Pre-Feasibility Study ("PFS") for Sheep Mountain Project, alone:
 - 30.3 million lbs. of U₃O₈ in 12.9 million tons of inferred resources with an avg. grade of 0.12%.
 - 1.5m lbs. production per year; 15 year mine life

ROCA HONDA

- Large-scale, high-grade uranium project
- JV with Sumitomo (EFR 60% Sumitomo 40%)
- Potential to process uranium at White Mesa Mill
- Preliminary Economic Analysis ("PEA"):
 - 2.6m lbs. production per year over 9 year mine life
 - 16.8m lbs. of U₃O₈ in 2.07m tons of M&I resources with an avg. grade of 0.40%
 - Substantial additional inferred resources

HENRY MOUNTAINS

- Permitted & partially developed standby mine
- 12.8m lbs. U₃O₈ contained in 2.4m tons of M&I resources with an avg. grade of 0.27%
 - Substantial additional inferred resources

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Certain of the information contained in this Fact Sheet constitutes "forward-looking information" (as defined in the *Securities Act* (Ontario)) and "forward-looking statements" (as defined in the U.S. Private Securities Litigation Reform Act of 1995) that are based on expectations, estimates and projections of management of Energy Fuels. Forward-looking information and forward-looking statements include but are not limited to: business plans; outlook; expectations as to the prices of U_3O_8 and V_2O_5 ; expectations as to reserves, resources, results of exploration and related expenses; estimated future production and costs; changes in project parameters; and the expected permitting and production timelines. All statements contained herein which are not historical facts are forward-looking statements that involve risks, uncertainties and other factors that could cause actual results to differ materially from those expressed or implied by such forward-looking information. Although, Energy Fuels believes the assumptions inherent in the forward-looking statements are reasonable, undue reliance should not be placed on these statements and unanticipated events may occur which render them inaccurate. Energy Fuels does not undertake any obligation to publicly update or revise any forward-looking information contained in this Fact Sheet, or to conform such information to actual results or to changes in Energy Fuels expectations, except as otherwise required by law.