

Bibliography

- ALABAMA LEGISLATURE, "ADVANCED NUCLEAR ENERGY FACILITATION ACT," ACT NO. 2025-112.
- ALASKA CENTER FOR ENERGY AND POWER, "ENERGY AND FOOD RESILIENCE IN REMOTE ALASKA," 2022 BRIEFING PAPER.
- ALVIN WEINBERG, THE FIRST NUCLEAR ERA: THE LIFE AND TIMES OF A TECHNOLOGICAL FIXER (NEW YORK: AIP PRESS, 1994), 202.
- ANDURIL AUTONOMOUS SYSTEMS: www.anduril.com
- AUSTRALIAN ACADEMY OF TECHNOLOGY & ENGINEERING. NUCLEAR ENERGY FOR AUSTRALIA. MELBOURNE, 2018.
- BHABHA ATOMIC RESEARCH CENTRE. "THORIUM FUEL CYCLE IN INDIA: TECHNOLOGY STATUS AND FUTURE ROADMAP." BARC ANNUAL REPORT, 2023.
- BOSTON DYNAMICS ROBOTICS: www.bostondynamics.com
- BREAKTHROUGH ENERGY VENTURES. "CLIMATE-RESILIENT INFRASTRUCTURE: INVESTMENT THEMES." INVESTOR MEMO, 2023.
- BWX TECHNOLOGIES, "BWXT TO BUILD NUCLEAR THERMAL PROPULSION REACTOR FOR DARPA'S DRACO," BWXT NEWSROOM, JULY 26, 2023, <https://www.bwxt.com/bwxt-to-provide-nuclear-reactor-engine-and-fuel-for-darpa-space-project/>
- CALIFORNIA PUBLIC UTILITIES COMMISSION, "NUCLEAR MORATORIUM REVIEW BRIEF20.
- CANADIAN NUCLEAR SAFETY COMMISSION, 'HEAVY WATER AND REACTOR DESIGN CONSIDERATIONS', 2023.
- CANADIAN NUCLEAR SAFETY COMMISSION, "VENDOR DESIGN REVIEW PROGRAM OVERVIEW," 2024.
- CANADIAN NUCLEAR SAFETY COMMISSION. "HEAVY WATER AND REACTOR DESIGN CONSIDERATIONS." OTTAWA, 2023.
- CERN. "ACCELERATOR-DRIVEN SYSTEMS FOR ENERGY AND WASTE TRANSMUTATION." WORKSHOP PROCEEDINGS, 2022.
- CHINA NATIONAL NUCLEAR CORPORATION, 'THORIUM MSR PILOT PROGRAM STATUS', 2025.
- CHINA NATIONAL NUCLEAR CORPORATION. "THORIUM MSR PILOT PROGRAM STATUS." BEIJING, 2025.
- CHINESE ACADEMY OF SCIENCES. "EXPERIMENTAL THORIUM MSR REACHES INITIAL OPERATION IN GANSU." CAS BULLETIN, OCTOBER 2023.
- CNSA MARS REACTOR ANNOUNCEMENT: CHINESE ACADEMY OF SCIENCES BULLETIN, 2022
- COLERIDGE, SAMUEL TAYLOR. THE RIME OF THE ANCIENT MARINER. 1834.
- COLORADO GENERAL ASSEMBLY, "HOUSE BILL 1040: CLEAN ENERGY REFORM," 2025.

COMMONWEALTH FUSION SYSTEMS. "SPARC: A COMPACT, HIGH-FIELD, NET ENERGY FUSION DEVICE." ACCESSED MAY 2025. <https://cfs.energy/sparc/>

COPENHAGEN ATOMICS. "PARTNERSHIP WITH PAUL SCHERRER INSTITUTE FOR CRITICALITY DEMONSTRATION." PRESS RELEASE, NOVEMBER 20, 2023. <https://www.copenhagenatomics.com/news>

CYBERSECURITY AND INFRASTRUCTURE SECURITY AGENCY (CISA), "COLONIAL PIPELINE RANSOMWARE ATTACK," 2021 INCIDENT SUMMARY.

DARPA PROJECT PELE: <https://www.darpa.mil/news-events/2022-09-22>

DARPA, "DEMONSTRATION ROCKET FOR AGILE Cislunar OPERATIONS (DRACO)," DARPA NEWS, LAST MODIFIED JULY 26, 2023, <https://www.darpa.mil/news-events/2023-07-26>.

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA). "DECAY ON DEMAND." DARPA RESEARCH PROGRAMS, 2024. <https://www.darpa.mil/program/decay-on-demand>

DEFENSE ADVANCED RESEARCH PROJECTS AGENCY (DARPA). "SUNSPOT: SOURCES FOR ULTRAVIOLET NUCLEAR SPECTROSCOPY OF THORIUM." DARPA DEFENSE SCIENCES OFFICE, 2025. <https://www.darpa.mil/research/programs/sunspot>

DEPARTMENT OF ATOMIC ENERGY (INDIA), "KALPAKKAM HYBRID DESALINATION PROJECT," ANNUAL REPORT 2006–07 (MUMBAI: DAE, 2007), 112.

DEPARTMENT OF ATOMIC ENERGY (INDIA). "AHWR-LEU-300 STATUS UPDATE." GOVERNMENT OF INDIA, 2024.

EMIRATES NUCLEAR ENERGY CORPORATION. BARAKAH NUCLEAR ENERGY PLANT FACT SHEET. ABU DHABI, 2023.

EMIRATES NUCLEAR ENERGY CORPORATION. "UAE–FLIBE ENERGY THORIUM DESALINATION FEASIBILITY STUDY." PROJECT SUMMARY, 2024.

ENERGY RECOVERY INC. "OPTIMIZING REVERSE OSMOSIS PERFORMANCE THROUGH THERMAL INTEGRATION." TECHNICAL PAPER, 2022.

ENERGYFROMTHORIUM.COM, "LEARNING RESOURCES AND COMMUNITY DISCUSSIONS," 2025.

ESA THORIUM MSR FEASIBILITY STUDIES: EUROPEAN SPACE AGENCY PUBLICATIONS, 2021

ESTABLISH A FRAMEWORK FOR ENERGY-SPACE COLLABORATION.

EUROPEAN COMMISSION. STRATEGIC RESEARCH AGENDA FOR ADS. BRUSSELS, 2024.

EUROPEAN UNION, "HISTORY OF THE EUROPEAN COAL AND STEEL COMMUNITY," OFFICIAL RECORDS ARCHIVE, 2023.

EVOL/SAMOFAR. "EUROPEAN RESEARCH ON MOLTEN SALT REACTORS." EUROPEAN COMMISSION HORIZON 2020 REPORTS, 2022–2024.

FEDERAL ENERGY REGULATORY COMMISSION. ORDER DENYING REQUEST FOR INCREASED INTERCONNECTION CAPACITY AT SUSQUEHANNA NUCLEAR FACILITY. DOCKET NO. ER24-151, FEBRUARY 2024. <https://www.ferc.gov>.

FLIBE ENERGY, "MSR FEASIBILITY AND SITING STUDY FOR AGRICULTURAL USE," INTERNAL WHITE PAPER, 2023.

FLIBE ENERGY. PRESS KIT. 2024.

FLIBE ENERGY. "ABOUT US." ACCESSED 2025. <https://flibe.com>

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS, *HOW TO FEED THE WORLD IN 2050* (ROME: FAO, 2009).

GATES FOUNDATION. "WATER, SANITATION & HYGIENE STRATEGY OVERVIEW." SEATTLE, 2024.

GENERATION IV INTERNATIONAL FORUM, 'MOLTEN SALT REACTOR TECHNOLOGY OVERVIEW', UPDATED 2023. COPENHAGEN ATOMICS. "WASTE BURNER REACTOR." COPENHAGEN ATOMICS, ACCESSED JUNE 2025. <https://www.copenhagenatomics.com/technology/>

GENERATION IV INTERNATIONAL FORUM, "GLOBAL REGULATORY HARMONIZATION INITIATIVES," 2023.

GENERATION IV INTERNATIONAL FORUM. "MOLTEN SALT REACTORS: TECHNOLOGY STATUS PAPER." PARIS, 2021.

GERMAN FEDERAL MINISTRY FOR ECONOMIC AFFAIRS AND CLIMATE ACTION, "ENERGIEWENDE: POLICY AND PROGRESS," 2024.

GLEICK, PETER H. "WATER, DROUGHT, CLIMATE CHANGE, AND CONFLICT IN SYRIA." WEATHER, CLIMATE, AND SOCIETY 6 (2014): 331–340.

GOVERNMENT OF ICELAND, NATIONAL ENERGY AUTHORITY, "GEO THERMAL ENERGY IN ICELAND," 2023, <https://nea.is/geothermal>.

GULF CHLOR-ALKALI PRODUCERS ASSOCIATION. "MARKET PRICES FOR SOLAR-GRADE SALT." PRICE BULLETIN, Q4 2024.

HARGRAVES, ROBERT. NEW NUCLEAR IS HOT. HANOVER, NH: CREATSPACE, 2025.

HARGRAVES, ROBERT. THORIUM: ENERGY CHEAPER THAN COAL. WHITE RIVER JUNCTION, VT: CHELSEA GREEN PUBLISHING, 2012.

IAEA, "INTERNATIONAL RESEARCH COLLABORATIONS ON ADVANCED NUCLEAR," 2024 PROGRESS SUMMARY.

IAEA, "SMR REGULATORS FORUM ANNUAL REPORT," 2024

IAEA. ECONOMIC ASSESSMENT OF NUCLEAR-POWERED DESALINATION. VIENNA, 2023.

IAEA. INTRODUCTION OF NUCLEAR DESALINATION: A GUIDEBOOK. IAEA-TECDOC-1444. VIENNA, 2015.

IAEA. MANAGEMENT OF URANIUM-233. TECHNICAL REPORT SERIES #481. VIENNA, 2018.

IAEA. NEAR-TERM AND PROMISING LONG-TERM OPTIONS FOR THORIUM DEPLOYMENT. VIENNA, 2022.

IAEA. STATUS OF MOLTEN SALT REACTOR TECHNOLOGY. VIENNA, 2022.

IAEA. STATUS OF NUCLEAR DESALINATION. VIENNA, 2022.

IAEA. THE THORIUM FUEL CYCLE: BENEFITS AND CHALLENGES. VIENNA, 2022.

IDAHO STATE GOVERNMENT, "INL PARTNERSHIPS AND INCENTIVES," ECONOMIC DEVELOPMENT SUMMARY, 2025.

IEA. ELECTRICITY 2024. PARIS, 2024.

IEA. ENERGY SECURITY IN A LOW-CARBON WORLD. PARIS, 2021.

IEA. NET-ZERO ROADMAP. PARIS: INTERNATIONAL ENERGY AGENCY, 2023.

IGNATIEV, V., ET AL. "DEVELOPMENT OF FLIBE FOR USE IN FUSION-FISSION HYBRIDS." FUSION ENGINEERING AND DESIGN, VOL. 136, 2018, PP. 1101–1107.

INDIANA LEGISLATIVE SERVICES AGENCY, "NUCLEAR GRID STUDY COMMITTEE REPORT," 2025.

INSTITUTE OF PLASMA PHYSICS, CHINESE ACADEMY OF SCIENCES. "FUSION-FISSION HYBRID REACTOR CONCEPTUAL DESIGN REPORT." HEFEI, CHINA, 2022.

INTERNATIONAL ATOMIC ENERGY AGENCY, 'INTRODUCTION TO THE USE OF THORIUM IN NUCLEAR REACTORS', IAEA-TECDOC-1450 (2023).

INTERNATIONAL ATOMIC ENERGY AGENCY, *INTRODUCTION OF NUCLEAR DESALINATION: A GUIDEBOOK*, TECHNICAL REPORTS SERIES NO. 400 (VIENNA: IAEA, 2000).

INTERNATIONAL ATOMIC ENERGY AGENCY. ADVANCES IN SMALL MODULAR REACTOR TECHNOLOGY DEVELOPMENTS. VIENNA, 2022.

INTERNATIONAL DESALINATION ASSOCIATION. "GLOBAL DESALINATION MARKET." IDA MARKET BRIEF, 2023.

INTERNATIONAL ENERGY AGENCY, "ELECTRICITY 2024: ANALYSIS AND FORECAST TO 2026," IEA REPORT, JANUARY 2024.

INTERNATIONAL ENERGY AGENCY. ELECTRICITY 2024: ANALYSIS AND FORECAST TO 2026. PARIS: IEA, JANUARY 2024. [HTTPS://WWW.IEA.ORG/REPORTS/ELECTRICITY-2024](https://www.iea.org/reports/electricity-2024).

INTERNATIONAL MEMBRANE TECHNOLOGY ASSOCIATION. "GUANTANAMO BAY SEAWATER RO DESALINATION PLANT ENERGY RECOVERY SYSTEMS." CASE STUDY, 2025.

ISRAEL–JORDAN PEACE TREATY. ANNEX II, 1994.

ITER ORGANIZATION. "THE ITER PROJECT." ACCESSED MAY 2025. <https://www.iter.org/proj/inafewlines>

J. D. SETHIAN ET AL., "THE FUSION-FISSION HYBRID (FFH) REACTOR CONCEPT FOR ADVANCED FUEL CYCLES," LOS ALAMOS NATIONAL LABORATORY TECHNICAL REPORT LA-UR-10-05645, 2010.

J.A. RAKOCY ET AL., "AQUAPONIC PRODUCTION OF TILAPIA AND BASIL," *UNIVERSITY OF THE VIRGIN ISLANDS RESEARCH BULLETIN*, 2004.

JACK SPENCER, NUCLEAR REVOLUTION: POWERING THE NEXT GENERATION (WASHINGTON, DC: THE HERITAGE FOUNDATION PRESS, 2024).

JEFF FOUST, "OKLO SEEKS TO EXPAND MICROREACTOR APPLICATIONS TO SPACE AND LUNAR SURFACE," SPACENEWS, APRIL 19, 2023, <https://spaceneews.com/oklo-seeks-to-expand-microreactor-applications-to-space-and-lunar-surface/>.

JIANGANG LI ET AL., "FUSION-FISSION HYBRID REACTOR (FFHR) RESEARCH ACTIVITIES IN CHINA," NUCLEAR FUSION 59, NO. 11 (2019): 112003. <https://doi.org/10.1088/1741-4326/ab3c61>

K.A.CARE (KING ABDULLAH CITY FOR ATOMIC AND RENEWABLE ENERGY). "SMALL MODULAR REACTOR ROAD-MAP FOR DESALINATION." RIYADH, 2024.

KAIROS POWER. "KP-FHR PROJECT OVERVIEW." BRIEF, 2024.

KING ABDULLAH CITY FOR ATOMIC AND RENEWABLE ENERGY (K.A.CARE). "STRATEGIC ENERGY TRANSITION REPORT." RIYADH, 2023. <https://www.kacare.gov.sa/en/strategy/energy-transition-report>

KIRK SORENSEN, REMARKS AT THORIUM ENERGY ALLIANCE CONFERENCE 7 (TEAC7), 2016.ING," 2025.

KIRK SORENSEN, TED TALK, 'THORIUM: AN ALTERNATIVE NUCLEAR FUEL.'

KIRK SORENSEN. "FUSION VERSUS THORIUM." PRESENTATION AT TEAC10, THORIUM ENERGY ALLIANCE, OCTOBER 2023. https://www.youtube.com/watch?V=video_id

KIRK SORENSEN. "HIGH PAIN FOR LOW GAIN: WHY FUSION ISN'T THE ANSWER." ENERGYFROMTHORIUM.COM. ACCESSED MAY 2025. <https://energyfromthorium.com/fusion-critique/>

KOREAN MINISTRY OF ENERGY, "NEXT-GENERATION NUCLEAR POWER DEVELOPMENT INITIATIVE ANNUAL REPORT," 2024.

KYLE HILL, "IS THORIUM THE FUTURE OF NUCLEAR POWER?", YOUTUBE VIDEO, 13:49, POSTED NOVEMBER 29, 2023, <https://www.youtube.com/watch?V=7az1djhw7xw>.

L.M. MORTENSEN, "CO₂ ENRICHMENT IN GREENHOUSES," *AGRICULTURAL AND FOREST METEOROLOGY* 49, NO. 3 (1990): 209–224.

LOS ALAMOS NATIONAL LABORATORY MSR SALT CHEMISTRY RESEARCH: <https://www.lanl.gov>

LOS ALAMOS NATIONAL LABORATORY MSR SALT CHEMISTRY RESEARCH: <https://www.lanl.gov>

LOS ALAMOS NATIONAL LABORATORY. "FUSION-FISSION HYBRID SYSTEMS FOR ACTINIDE MANAGEMENT." LA-UR-14-27624, 2014.

M.E. DRY, "FISCHER-TROPSCH PROCESSES," *CATALYSIS TODAY* 71, NO. 3–4 (2002): 227–241.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY. "NUCLEAR SCIENCE AND ENGINEERING DEPARTMENT: RESEARCH HIGHLIGHTS." CAMBRIDGE, 2025.

MIT NUCLEAR ENERGY FUTURES LAB. "THORIUM FUEL CYCLE WORKSHOPS." CAMBRIDGE, 2023.

MOISSEYTSSEV, A., AND T. J. HEIDET. "MOLTEN SALT REACTOR DESIGN INNOVATIONS ENABLED BY AI." ARGONNE NATIONAL LABORATORY, 2024. <https://www.anl.gov/article/molten-salt-design-with-ai>

MOLTEX ENERGY. "STABLE SALT REACTOR – WASTEBURNER." ACCESSED JUNE 2025. <https://www.moltexenergy.com/technology/ssr-wasteburner>

MONTANA LEGISLATURE, "SB2024-14: MODULAR NUCLEAR SUPPORT ACT," 2024.

NAMIBIA WATER CORPORATION LTD. AND DESERT RESEARCH FOUNDATION OF NAMIBIA, "BETHANIE HYBRID SOLAR-POWERED DESALINATION PLANT COMMISSIONED," PROJECT SUMMARY, JULY 2022. <https://www.drfnamibia.org.na/bethanie-desalination>

NASA ARTEMIS PLAN: 2020 PLAN FOR SUSTAINED LUNAR EXPLORATION AND DEVELOPMENT

NASA FISSION SURFACE POWER SYSTEM OVERVIEW: <https://www.nasa.gov/press-release/nasa-announces-fission-surface-power-project-awards>

NASA FISSION SURFACE POWER SYSTEM OVERVIEW: <https://www.nasa.gov/press-release/nasa-announces-fission-surface-power-project-awards>

NASA KILOPOWER PROJECT: <https://www.nasa.gov/directorates/spacetech/kilopower>

NASA KILOPOWER PROJECT: <https://www.nasa.gov/directorates/spacetech/kilopower>

NASA VIPER ROVER: <https://www.nasa.gov/viper>

NASA VIPER ROVER: <https://www.nasa.gov/viper>

NATURAL RESOURCES CANADA, "ENERGY SUPPORT FOR REMOTE COMMUNITIES," 2024 PROGRAM BRIEF.

NATURE. "THORIUM REACTORS REVISITED." COMMENTARY, 2012.

NAVAJO TRANSITIONAL ENERGY COMPANY (NTEC), "NUCLEAR TRANSITION PLAN," 2023 ANNOUNCEMENT.

NORWEGIAN MINISTRY OF EDUCATION, "STEM ENRICHMENT PROGRAMS IN UPPER SECONDARY SCHOOLS," 2020.

NUCLEAR ENERGY AGENCY, 'ADVANCED NUCLEAR FUEL CYCLES AND RADIOACTIVE WASTE MANAGEMENT', 2024.

NUCLEAR ENERGY AGENCY. ADVANCED NUCLEAR FUEL CYCLES AND RADIOACTIVE WASTE MANAGEMENT. PARIS, 2024.

NUCLEAR INNOVATION ALLIANCE, "MISSION AND IMPACT," 2024 OVERVIEW.

NUCLEAR INNOVATION ALLIANCE. ADVANCED REACTOR LICENSING ROAD-MAP. WASHINGTON, DC, 2022.

NUCLEAR INNOVATION ALLIANCE. "ENABLING NUCLEAR INNOVATION: STRATEGIES FOR MODERNIZING NUCLEAR LICENSING." APRIL 2023.

NUSCALE POWER. "COST SHARE TERMINATION NOTICE." U.S. DEPARTMENT OF ENERGY PRESS RELEASE, 2023.

OAK RIDGE MSR HISTORY: ORNL TECHNICAL MEMORANDA, 1965–1975

OAK RIDGE NATIONAL LABORATORY, 'MOLTEN SALT REACTOR EXPERIMENT FINAL REPORT', 1972.

OAK RIDGE NATIONAL LABORATORY. AIRCRAFT REACTOR EXPERIMENT TECHNICAL REPORT. OAK RIDGE, TN, 1955.

OAK RIDGE NATIONAL LABORATORY. CORROSION PERFORMANCE OF HASTELLOY-N IN MOLTEN FLUORIDE SALTS. MATERIALS REPORT, 2020.

OAK RIDGE NATIONAL LABORATORY. GLOBAL THORIUM SUPPLY MEMO. INTERNAL MEMORANDUM, 2019.

OAK RIDGE NATIONAL LABORATORY. MOLTEN SALT REACTOR EXPERIMENT FINAL REPORT. OAK RIDGE, TN, 1972.

OAK RIDGE NATIONAL LABORATORY. MSR FUEL UTILIZATION BRIEFING. INTERNAL RESEARCH MEMO, 2010.

OAK RIDGE NATIONAL LABORATORY. MSRE SAFETY REVIEW. OAK RIDGE, TN, 1970.

OECD NUCLEAR ENERGY AGENCY, *NUCLEAR EDUCATION AND TRAINING: FROM CONCERN TO CAPABILITY* (PARIS: NEA, 2021).

OHIO HOUSE OF REPRESENTATIVES, "ADVANCED REACTORS FOR RESILIENCE BILL," 2025.

PER PETERSON, JACOPO BUONGIORNO, AND ROBERT HARGRAVES. "WHY LICENSING FOR MOLTEN SALT REACTORS MUST CHANGE." NUCLEAR ENGINEERING REVIEW, FALL 2023.

PETER H. GLEICK AND YEMEN MINISTRY OF WATER AND ENVIRONMENT. NATIONAL WATER SECTOR STRATEGY. SANA'A, 2021.

QATAR ENVIRONMENT & ENERGY RESEARCH INSTITUTE. PILOT-SCALE MINERAL RECOVERY FROM DESALINATION BRINE. DOHA, 2024.

RUBBIA, CARLO, ET AL. "CONCEPTUAL DESIGN OF A FAST NEUTRON OPERATED THORIUM BURNER." CERN/AT/95-44, 1995.

SCK CEN. MYRRHA PROJECT SUMMARY. MOL, BELGIUM, 2024.

SORENSEN, KIRK. MEETING NOTES. AUTHOR'S PERSONAL FILES, 2013.

SORENSEN, KIRK. "THORIUM, AN ALTERNATIVE NUCLEAR FUEL." TED TALK. 2011.
https://www.ted.com/talks/kirk_sorensen_thorium_an_alternative_nuclear_fuel

SOUTH AFRICAN NUCLEAR ENERGY CORPORATION (NECSA), "ADVANCED REACTOR WORKSHOP SUMMARY," 2022.

SPACEX STARSHIP AVIONICS: STARBASE ENGINEERING UPDATE, MARCH 2024

SPENCER R. WEART. NUCLEAR FEAR: A HISTORY OF IMAGES. CAMBRIDGE: HARVARD UNIVERSITY PRESS, 1988.

STEENKAMPSKRAAL THORIUM LIMITED, "HTMR-100: HIGH TEMPERATURE MODULAR REACTOR OVERVIEW," COMPANY WHITE PAPER, ACCESSED JUNE 2025. <https://www.thorium100.com/>

TASS RUSSIAN NEWS AGENCY, "ROSCOSMOS DEVELOPS SPACE TUG WITH NUCLEAR REACTOR," TASS, APRIL 13, 2021, <https://tass.com/science/1277477>.

TENNESSEE DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT, "ADVANCED NUCLEAR COMMERCIALIZATION ZONE PROPOSAL," 2025.

TERRAPOWER. "OUR MISSION." TERRAPOWER.COM, ACCESSED JUNE 2025.
<https://www.terrapower.com/about>

TERRAPOWER. "TERRAPOWER STATEMENT ON THE NATRIUM REACTOR PROJECT." TERRAPOWER NEWSROOM, NOVEMBER 2023.

TERRELL, JEFF. "COPENHAGEN ATOMICS: THE DANISH STARTUP BUILDING MASS-PRODUCED THORIUM REACTORS." MEDIUM, MARCH 5, 2023. <https://medium.com/@terrelljeff/copenhagen-atomics-thorium-vision>

TESLA OPTIMUS ROBOT ANNOUNCEMENT: [https://en.wikipedia.org/wiki/optimus_\(robot\)](https://en.wikipedia.org/wiki/optimus_(robot))

TEXAS ENERGY COMMISSION, "PUBLIC COMMENT REQUEST: CLEAN HYDROGEN FRAMEWORK," 2025.

THAILAND INSTITUTE OF NUCLEAR TECHNOLOGY (TINT), "THORIUM RESEARCH COLLABORATION," POLICY BRIEF, 2024.

THORCON INTERNATIONAL, "THORCON AND PLN SIGN FRAMEWORK AGREEMENT FOR 500 MW TMSR-500," NEWS RELEASE, FEBRUARY 6, 2024

THORIUM CANADA, "COMMUNITY ENGAGEMENT FOR MICROGRID SITING: ALBERTA INDIGENOUS PILOT," 2023 FIELD REPORT.

THORIUM ENERGY ALLIANCE, "ABOUT US," <https://thoriumenergyalliance.com>.

THORIUM ENERGY ALLIANCE. "POLICY BRIEF: THORIUM FOR SECURE ENERGY AND WATER." 2024.

THORIUM ENERGY WORLD. "INTERVIEW WITH THOMAS JAM PEDERSEN OF COPENHAGEN ATOMICS." THORIUM ENERGY ALLIANCE, SEPTEMBER 12, 2022.

U.S. ARMY LOGISTICS UNIVERSITY. "FUEL CONVOY CASUALTY STATISTICS, OEF/OIF." FORT LEE, VA, 2014.

U.S. DEPARTMENT OF DEFENSE. "PROJECT PELE: MOBILE MICROREACTOR DEVELOPMENT UPDATE." 2025.

U.S. DEPARTMENT OF ENERGY. COASTAL RESILIENCE OPTIONS REPORT. WASHINGTON, DC, 2024.

U.S. DEPARTMENT OF ENERGY. MOLTEN SALT REACTORS FACT SHEET. OFFICE OF NUCLEAR ENERGY, 2024.

U.S. GEOLOGICAL SURVEY. COLORADO RIVER BASIN WATER SUPPLY AND DEMAND STUDY: 2022 UPDATE TO CONGRESS. CIRCULAR 1491.

UK OFFICE FOR NUCLEAR REGULATION, "TECHNOLOGY-NEUTRAL ADVANCED REACTOR LICENSING," REGULATORY UPDATE, 2023.

UN WATER. WORLD WATER DEVELOPMENT REPORT. PARIS: UNESCO, 2024.

UNITED NATIONS DEPARTMENT OF ECONOMIC AND SOCIAL AFFAIRS, *WORLD POPULATION PROSPECTS 2022* (NEW YORK: UNITED NATIONS, 2022).

UNITED NATIONS GENERAL ASSEMBLY. TRANSFORMING OUR WORLD: THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT. A/RES/70/1, 2015.

US DEPARTMENT OF DEFENSE, 'PROJECT PELE: MOBILE MICROREACTOR DEVELOPMENT UPDATE', 2025.

US DEPARTMENT OF ENERGY, 'MOLTEN SALT REACTORS', OFFICE OF NUCLEAR ENERGY FACT SHEET, 2024.

US DEPARTMENT OF ENERGY, ADVANCED MANUFACTURING OFFICE, *INDUSTRIAL DECARBONIZATION ROADMAP* (WASHINGTON, DC: DOE, 2021).

US DEPARTMENT OF ENERGY, IDAHO NATIONAL LABORATORY, "HIGH TEMPERATURE ELECTROLYSIS FOR HYDROGEN PRODUCTION," ACCESSED 2023.

US DEPARTMENT OF ENERGY, OFFICE OF NUCLEAR ENERGY, "ALASKA MICROREACTOR INITIATIVE," PRESS RELEASE, APRIL 2022.

US DEPARTMENT OF ENERGY, OFFICE OF NUCLEAR ENERGY, "PROJECT PELE: MOBILE MICROREACTOR," <https://www.energy.gov/ne/articles/project-pele-mobile-microreactor>.

US DEPARTMENT OF ENERGY, "HALEU AVAILABILITY AND COMMERCIALIZATION STRATEGY REPORT," MARCH 2025.

US NUCLEAR REGULATORY COMMISSION. ADVANCED REACTOR CONTENT OF APPLICATION PROJECT (ARCAP), OFFICE OF NEW REACTORS, 2024.
<https://www.nrc.gov/reactors/new-reactors/advanced/arcap.html>

US NUCLEAR REGULATORY COMMISSION. CYBERSECURITY REGULATORY GUIDE FOR DIGITAL INSTRUMENTATION AND CONTROL SYSTEMS, REV. 1, JANUARY 2024.

US SENATE, "SENATE RESOLUTION 155: NUCLEAR DESALINATION STUDY," CONGRESSIONAL RECORD, 1967.

USNC-TECH, "USNC-TECH AND NASA COLLABORATE ON SPACE NUCLEAR POWER SYSTEMS," ULTRA SAFE NUCLEAR NEWSROOM, DECEMBER 14, 2022, <https://www.usnc.com/news/usnc-tech-and-nasa-collaborate-on-space-nuclear-power-systems>.

WEINBERG, ALVIN M. THE FIRST NUCLEAR ERA: THE LIFE AND TIMES OF A TECHNOLOGICAL FIXER. NEW YORK: AMERICAN INSTITUTE OF PHYSICS, 1994.

WHITE HOUSE, EXECUTIVE ORDERS 14089, 14090, AND 14091, MAY 23, 2025, <https://www.whitehouse.gov>.

WORLD BANK. RED SEA–DEAD SEA WATER CONVEYANCE STUDY PROGRAM: ENVIRONMENTAL AND SOCIAL ASSESSMENT – EXECUTIVE SUMMARY. WASHINGTON, DC, 2014.

WORLD INSTITUTE FOR NUCLEAR SECURITY. SAFEGUARDS FOR LIQUID-FUEL REACTORS. VIENNA, 2023.

WORLD METEOROLOGICAL ORGANIZATION. STATE OF GLOBAL WATER RESOURCES 2023. GENEVA, 2024.

WORLD NUCLEAR ASSOCIATION, 'NUCLEAR FUEL CYCLE', ACCESSED 2025.

WORLD NUCLEAR ASSOCIATION, "FRANCE: PUBLIC SUPPORT FOR NUCLEAR ENERGY," 2023.

WORLD NUCLEAR ASSOCIATION, "NUCLEAR POWER IN FRANCE," MARCH 2024, .

WORLD NUCLEAR ASSOCIATION, "NUCLEAR POWER IN FRANCE," MARCH 2024, <https://www.world-nuclear.org/information-library/country-profiles/countries-a-f/france.aspx>.

WORLD NUCLEAR ASSOCIATION. "LITHIUM-7 SUPPLY FOR MOLTEN SALT REACTORS." TECHNICAL BRIEF, 2023.

WORLD NUCLEAR ASSOCIATION. "THORIUM." UPDATED 2023.

WORLD NUCLEAR NEWS, "FINNISH PUBLIC BACKS NEW NUCLEAR," JANUARY 2023.

WORLD NUCLEAR NEWS, 'NUSCALE POWER PROJECT CANCELLED OVER COST CONCERNS', 2024.

WORLD NUCLEAR NEWS, "CHINA OPENS MSR PROGRAM TO INTERNATIONAL COLLABORATION," NOVEMBER 2024.

WORLD NUCLEAR NEWS, "INDIA-RUSSIA THORIUM FUEL PARTNERSHIP ADVANCES," JANUARY 2025.

WORLD NUCLEAR NEWS, "NAMIBIA, EGYPT EXPLORE THORIUM RESEARCH," JULY 2023.

WORLD NUCLEAR NEWS. "CHINA STARTS UP FIRST THORIUM MSR PILOT." 2021.

WORLD NUCLEAR NEWS. "COPENHAGEN ATOMICS SIGNS MOU FOR AMMONIA PRODUCTION IN INDONESIA." WNN, APRIL 2024. [HTTPS://WORLD-NUCLEAR-NEWS.ORG](https://world-nuclear-news.org)

WORLD NUCLEAR NEWS. "NUSCALE POWER PROJECT CANCELLED OVER COST CONCERNS." 2024.

WYOMING DEPARTMENT OF ENERGY, "COAL-TO-NUCLEAR TRANSITION SUPPORT PROGRAMS," 2024.