

Chapter 1 : Alcoa Corporation B3 Apr 13 | Seeking Alpha

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He realized that by passing an electric current through a bath of cryolite and aluminium oxide, the then semi-rare metal aluminium remained as a byproduct. A tablet marking where in November, the Pittsburgh Reduction Company, now Aluminum Company of America, produced the first commercial run of aluminium by the Hall Electrolytic Process. Tablet installed by Historical Society of Western Pennsylvania in Probably fewer than ten sites in the United States and Europe produced any aluminium at the time. On Thanksgiving Day, with the help of Alfred E. In, the company went into production in New Kensington, Pennsylvania. In, a third site opened at Niagara Falls. In Baden, Alcoa, Maryville and elsewhere the company funded the construction of schools, parks, playgrounds and medical facilities. The case of United States v. Alcoa was settled six years later. Also, Alcoa has completed or is undergoing primary aluminium expansion projects in Brazil, Jamaica, and Pinjarra, Western Australia. Alcoa employs approximately 2, people at its Corporate Center in Pittsburgh and 60 at its principal office in New York. Evermore Recycling is a leader in used beverage can recycling, purchasing more recycled cans than any other group worldwide. Securities and Exchange Commission and the U. Department of Justice over charges of bribing Bahraini officials. A new company, Arconic, would take over the business of designing and building processed metal parts, primarily for the automotive and aerospace industries, while the Alcoa name would remain on a company that continued the mining, smelting, and refining of raw aluminium. The settlement was the ninth case the Bush administration pursued to bring the coal-fired power plant industry into full compliance with the Clean Air Act. Alcoa was unlawfully operating at the Rockdale facility since it overhauled the Rockdale power plant without installing necessary pollution controls and without first obtaining proper permits required by "New Source Review" program of the Clean Air Act. The site, a former waste oil recycling storage facility, accepted waste oil from a number of companies, including Alcoa. The facility was improperly managed and operated and, as a result, soils on the York Oil Property and nearby wetlands sediments and groundwater were contaminated. Later in, Alcoa established a, metric tonne per year refinery where they process bauxite into alumina. They have continued to upgrade the plant through the years and its now capable 1,, metric tonnes per year. That project was subject to controversy due to its impact on the environment. In October, the proposed project was dropped because "the power availability and proposed pricing would not support an aluminum smelter". Wales[edit] On November 21, , Alcoa announced that it planned to close the Waunarlwydd works in Swansea, with the loss of jobs. Production ceased at the Swansea plant on January 27, A small site closure team worked at the site until December 31, The site is still owned by Alcoa, but is now managed locally and renamed, Westfield Industrial Park. Alcoa operates two bauxite mines in Western Australiaâ€”the Huntly and Willowdale mines. Kwinana, Pinjarra, and Wagerup. The Wagerup expansion plans have been put on hold due to the Global Financial Crisis. Two aluminium smelters are also operated in the state of Victoria at Portland and Point Henry; the Point Henry smelter was scheduled to be closed in August This move came about after it donated its year-old skyscraper headquarters in Downtown Pittsburgh to the Regional Development Authority. Alcoa created a plant just outside Maryville in Blount County, Tennessee, which was the biggest provider of aluminium in the South. The area needed housing for workers, so Alcoa built many houses. The area eventually turned into a city and the wife of Alcoa hydro-engineer James Rickey came up with the name Alcoa as an acronym for Aluminum Company of America. The name Alcoa was, therefore, created specifically to name the town Alcoa, Tennessee, which was founded in Over time, the name Alcoa was unofficially used to reference the company as well, including its first employee-created credit union in the state. Alcoa had a smelting plant in Badin, North Carolina from to and continued a hydroelectric power operation there until February 1, when the Yadkin Hydroelectric Project was sold to Cube Hydro. The "Tech Center" is as large as some college campuses, has its own zip code and maintains an extensive intellectual and physical resource for innovation.

Chapter 2 : Alcoa Inc. Annual report by 24hGold

Alcoa, Inc. engages in the production and management of aluminum, fabricated aluminum, and alumina. The company operates in four segments: Alumina, Primary Metals, Flat-Rolled Products, and Engineered Products and Solutions.

AA today reported increased third quarter revenue and earnings compared to the year-ago quarter, but lower results sequentially, primarily due to lower metal prices, seasonal factors and weakness in Europe. Alcoa is a confident company in a nervous world. We are well prepared for whatever lies ahead, with more cash on hand, lower debt and continued focus on profitable growth. Sequentially, markets were mixed. Revenue was lower for both alumina and aluminum, down 5 percent and 1 percent, respectively, driven by lower alumina shipments and lower realized pricing in both businesses. In end markets, revenue increased in commercial transportation 6 percent and aerospace 2 percent, while declines were seen in automotive 7 percent, industrial products 6 percent, building and construction 5 percent, and packaging 4 percent. Looking forward, Alcoa continues to project aluminum demand will grow 12 percent in on top of the 13 percent growth seen in, well ahead of the 6. Increasing demand in China, where the Company has raised its growth projection two-percentage points to 17 percent, will mostly offset declines in Europe and other regions. Aerospace, where order backlogs top eight years, and automotive, where increasing government requirements for fuel efficiency are driving more demand for light-weight solutions, are expected to remain strong. Alcoa projects aerospace demand will continue to grow in the second half of and the year-end growth rate will be between 6 and 7 percent. In the automotive market, Alcoa projects continued growth in the second half and a year-over-year improvement of 3 to 5 percent. Growing demand for aluminum beverage cans in China, Europe, and the Middle East will offset flat to declining markets in the United States and drive overall packaging market growth of 2 to 3 percent in compared to. The recovery in the industrial gas turbine market continues to support a brighter long-term outlook and a growth projection of 5 to 10 percent. The building and construction market continues to struggle in North America and Europe, leading to a growth projection of 1 to 3 percent, primarily due to continued strength in non-residential construction in China. The outlook for commercial transportation is mixed, with a weaker second half of, driven primarily by lower sales in Europe and China, offsetting strong first-half results and continued gains in the North American market. Alcoa projects heavy truck and trailer sales will range from flat to 2 percent growth over. Increased energy and raw materials costs were offset by improved productivity, higher volumes, and positive currency impact. Alumina production of 4. Third-party realized metal prices decreased 5 percent sequentially on declining LME cash prices. The declining performance was driven by significant deterioration in European markets, seasonal plant shutdowns and rising costs. Sequentially, decreased ATOI was mainly driven by unfavorable price and mix across most businesses as well as the cost impact of flooding at the Bloomsburg, PA, plant. The ATOI improvement from third quarter resulted from higher volumes across all businesses supported by a strong portfolio of innovative products. Alcoa will hold its quarterly conference call at 5: The meeting will be webcast via alcoa. Call information and related details are available at www.alcoa.com. In addition to inventing the modern-day aluminum industry, Alcoa innovation has been behind major milestones in the aerospace, automotive, packaging, building and construction, commercial transportation, consumer electronics, and industrial markets over the past years. Alcoa has been a member of the Dow Jones Sustainability Index for 10 consecutive years and approximately 75 percent of all of the aluminum ever produced since is still in active use today. Alcoa employs approximately 61,000 people in 31 countries across the world. More information can be found at www.alcoa.com. Forward-Looking Statements This release contains statements that relate to future events and expectations and, as such, constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are subject to a number of known and unknown risks, uncertainties, and other factors and are not guarantees of future performance. Important factors that could cause actual results to differ materially from those expressed or implied in the forward-looking statements include: Alcoa disclaims any obligation to update publicly any forward-looking statements, whether in response to new information, future events or otherwise, except as required by applicable law. Alcoa and

subsidiaries Statement of Consolidated Operations unaudited in millions, except per-share, share, and metric ton amounts.

Chapter 3 : Maaden | Saudi Arabian Mining Company

Alcoa debuts EcoClean[®], Copies of the annual report and Forms K and Q may be requested at no cost at www.nxgvision.com or by writing to.

Trailers usually use double tires and wheels to hold heavier loads. By replacing double tires and wheels with one super single wheel and a wide-base tire, savings average about kg pounds for a 30 kl 8, gallon fuel tanker. The National Gymnasium will host gymnastics and handball competitions. Both agreements allow for production expansion and modernization projects to secure the future of the facilities and to keep them competitive in the global smelting system. Other repowering negotiations are underway across the entire smelter system to extend the life of the facilities. Alcoa customer Ball Corporation is producing a new, ounce aluminum bottle at its plant in Monticello, Ind. To top it off, Alcoa and the government of Quebec reached a new power arrangement for Baie-Comeau and its sister smelters in the province that will include a major upgrade and expansion of the ,mtpy smelter and secure power through North America 10 Power for Development Construction is progressing at two hydroelectric power projects in Brazil in which Alcoa is an investor. Alcoa is also an investor in the Barra Grande below and Machadinho hydropower facilities. Alcoa supplies thin-gauge aluminum foil to the packaging producer. Social, economic, and conservation actions are implemented, and dialogue continues with stakeholders to deepen understanding about sustainable development efforts for the community. The ocelot below , a wild cat found in South America, is an endangered species because it is hunted for its fur. Community development projects are also planned or underway following extensive community surveys and dialogue. The system is quiet, dust-free, and uses less land than road transport. It also drives an emissions-free generator that produces electricity the complex needs, plus a surplus to sell back to the grid. Solar-Powered Water System The residents of the remote village Goejaba, in Suriname, now have access to a clean, potable water system through support, in part, from Alcoa Foundation. Before the system was installed, women from the village spent many hours daily collecting and carrying water from the river. Protecting Chimpanzees A major Alcoa Foundation grant to create sustainable economic development in Guinea is helping protect chimpanzees there, one of only 10 countries with chimp populations exceeding 1, The chimpanzee population in Guinea is being compromised due to habitat loss, human population growth, and unchecked hunting. The agreement also includes joint technology cooperation and a plan to set up an aerospace technology center in Russia to support the relationship. The project logged 9. Alcoa is currently studying the feasibility of another smelter at Bakki, Northern Iceland. Smelter Study in Greenland The government of Greenland and Alcoa are jointly conducting a feasibility study to construct an approximately ,mtpy smelter, based on clean and renewable hydropower. Site selection, engineering, and environmental assessments are ongoing. The project is based upon a foundation of extensive community consultation on the technical, environmental, and health and social aspects of the project. If viable, groundbreaking for the power plant would be in and the smelter in , with operation expected to begin in Slam Dunk for Winemakers Using innovative dunk tank technology at its Yennora Aluminum Rolled Products and recycling plant, Alcoa Australia is manufacturing high-quality treated aluminum sheet for wine caps. The sheet passes through a dunk tank that prepares it for use in screw tops. The environmental project included upgrading a carbon bake scrubber that treats emissions prior to release. Alcoa partnered with Sustainability Victoria and the Dandenong Council on the project, which installed recycling containers court-side, along walkways, and near stadium eateries. Alcoa added five single-crystal furnaces for airfoil manufacturing at its Whitehall Mich. Army and Marine Corps. The team is competing to build a lighter, faster, and stronger vehicle that would survive multiple threats. The first prototype was unveiled in October Alcoa is supplying knowledge, design services, and aluminum components that enhance vehicle strength and reduce weight. These precision fasteners provide an optimum combination of strength, installation speed, plus noise and weight reduction. Alcoa is installing pusher preheat furnace technology, to improve metal recovery, and upgrading smelting technology to maximize productivity. Alcoa aluminum was selected because of its sound-reflecting characteristics. The barrier stands more than 12 meters 39 feet high and provides a welcome

buffer from the noise produced by traffic on a major highway between Amsterdam and Maastricht. Smelter Studies Alcoa is studying the feasibility of constructing a gas-powered aluminum smelter in Brunei, with initial operating capacity of approximately , metric tons per year mtpy and potential total capacity of , to , mtpy. Alcoa is also evaluating options to build a smelter in Malaysia. India represents the 14th country where Kawneer is operating. Alcoa is part of the Iceland Deep Drilling Project consortium. High-temperature geothermal systems could potentially produce up to ten times more electricity than geothermal wells already in service. The wheels reduce weight and make the 1, dollies that FedEx workers push by hand easier to maneuver. Alcoa is also supplying wheels with the patented surface treatment to Shelby Automobiles for its Mustang King of the Road and Super Snake models. Window of Opportunity Imagine a window frame that transforms into an outdoor balcony at the touch of a button. Working with an Amsterdam firm, Harderwijk developed this dynamic balcony, based on Alcoa window systems. Alcoa is the exclusive billet supplier to customer Alcati, owned by Grupo Euralex, for the curtain wall on the story Torre Sacyr building. When completed, these buildings will be the tallest in Spain. Blue Ribbon Honors Fortune magazine named Alcoa to its Blue-Ribbon Companies list, an honor recognizing companies that appear on at least four Fortune lists in a calendar year. Alcoa ranked 71 on the Fortune list and on its Global list. Using tubing made with proprietary Alcoa alloys and heat-treating technology, the driveshafts improve vehicle reliability and fuel economy. The giant panda is one of the many species threatened by the impact of population growth on the watersheds. Ares 1 is a two-stage rocket that will transport the Orion crew exploration vehicle into orbit. Fit to Print Alcoa installed a new lithographic cleaning line at its Warrick Ind. Operations to serve customers in the high-end printing market. The project was initiated to meet a growing need for cleaning, leveling, and trimming lithographic sheet that is used for magazines, newspaper inserts, and brochures. This weather-resistant product is an economical building solution that offers greater design possibilities. The granite-color design has been selected for portions of the exterior cladding and entry of the PetroVietnam Oil and Gas Corporation building in Vietnam. Randomly scattered in the area are pink-clad structures symbolizing the vision for future housing, which will incorporate innovative designs to be stronger, safer, and environmentally friendly. The award-winning product, aluminum alloy , is used in the Airbus A and the Boeing because it meets increasingly stringent requirements for structural efficiency, weight reduction, and sustainability. To enhance ultra-deepwater and extended reach drilling, Alcoa is collaborating with customers to develop and provide lightweight drilling solutions, such as ultralight drill pipe, that are capable of reducing weight on a rig by more than 1, tons. The business is also providing and developing aluminum, titanium, steel, stainless steel, and nickel-based forged products for a variety of industry applications.

Chapter 4 : Alcoa - SourceWatch

United States Courts for the Ninth Circuit Annual Report Alcoa, Inc. v. Bonneville Power Admin., No. archived on November

Chapter 5 : ALCOA - Annual report, activity report, financial report

About Annupedia. ANNUPEDIA centralizes the annual reports of entities that diffuse them each year in the world in order to make them available to read, print and save on its website www.nxgvision.com and ensure for them an optimal diffusion.

Chapter 6 : Alcoa Inc. - www.nxgvision.com

Workplace Gender Equality Agency Alcoa of Australia Public Report Annual Audit Compliance Report () and community reports and publications.

Chapter 7 : alcoa Annual Reports - [PDF Document]

FORM K [x] ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF the Securities Act of 1933 and Section 13 or 15(d) of the Securities Exchange Act of 1934. In addition, Alcoa has investments and operating activities in, among,

Chapter 8 : Alcoa -- Sustainability - Reports and Publications

Welcome to the Alcoa of Australia Retirement Plan Annual Report to members for This report details the Plan's investment performance for the year to 30 June and includes other important information about your membership in the Plan.

Chapter 9 : Alcoa Corporation: global sales | Statistic

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