

# Brown Boveri "Package" generator unit at Lindsey oil refinery

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In the Canton of Zurich, the following decisions were taken by various Commune electorates: In *Winterthur*, citizens agreed to a plan for a kindergarden building (Endlikerstrasse), the extension and renovation of a building in the Wartstrasse as a home for women and a credit of 1.25 million francs for a new staff house and renovations of the Lindberg Hospital. The project of the Wuelflingerstrasse gymnasium was rejected. Wetzikon voters (66.5% participation) decided in favour of joining the scheme to extend the garbage plant of the Zuercher Oberland. All 23 Communes have thus agreed. Wetzikon also granted the necessary credit for a double kindergarden.

The Evangelical voters of the town of Zurich agreed to a separate Church Hall for the Italian-speaking Community which up to now had the use of the old Church of Wiedikon (.354m.). The Church of Hoengg is to be renovated. All Zurich voters agreed to a 6.25 million-franc credit for a settlement for old people at the Mathysweg.

Kloten citizens have granted 5.5m. for a new cemetery, Wettingen 3.8m. for the second stage of the school centre Margelaecker and Dietikon 7.5m. for a *Gewerbeschulhaus*.

Adliswil rejected the new *Gemeindeordnung*, and Uster the projected by-pass of the Glattenriet. The Solothurn voters agreed to the planned contributions by the town to the Foundation for Old-Age Flats.

In the Canton of Berne, a number of Communes have accepted women's suffrage, bringing the total to well over 60. Corcelles, however, have rejected the proposal by 17 to 13 votes. With a low participation of 28.4%, the Bienne electorate accepted the planned purchase of a site at the cost of 1.5m. francs. Burgdorf agreed to road and river projects and to a limitation of office (12 years) for members of the Municipal Council. Langenthal voters accepted the budget, introduced women's suffrage and voting by post. They rejected the Initiative for *Listenverbindung*. Koeniz citizens agreed to a garbage dump in the Hummersloch.

In Central Switzerland, the "Corporation Citizens" of Ursern met in the historic Ring at Hospenthal to elect their new *Talammann* Leonhard Renner, *Statthalter* Arthur Regli and *Saeckelmeister* Ludwig Simmen. The new Commune President of Schwyz is Walter Inderbitzin (Conservative). The Lucerne citizens agreed to a new gymnasium on the site of the Dula School, and the Commune Assembly of Wolfenschiessen to a new station.

At Bagnes in the Valais, the electorate agreed to a nature reserve Mauvoisin, Grand Combin, Bec des Rosses and Mont-Gêlé.

In Western Switzerland, Neuchâtel was in the news when the PDA (Party of Labour) was successful in the elections to the Commune Councils, thus in the town of Neuchâtel, they gained 5 seats, whilst the Radicals lost 4. At *Hauterive*, the "Entente Villageoise" won 8 seats from all the other Parties. At *Marin-Epagnier*, the Radicals gained 11 seats — the Council has been increased from 27 to 39. At *Boudry*, the Liberals lost 5 seats, and the new group "Les Chevrans Boudryans" won 8. The "Groupement des Intérêts Communaux" at *Les Geneveys-sur Coffrane* made an impact with 9 new members, whilst the Radicals lost 6.

In Yverdon, the voters rejected the proposed credit of 790,000 francs for the restoration of the historic "Café du Château", following a Referendum. Another Referendum has been taken against the 13.5 million-franc plan for a new school.

(News received by courtesy of  
Agence Télégraphique Suisse.)

## BROWN BOVERI "PACKAGE" GENERATOR UNIT AT LINDSEY OIL REFINERY

A complete 6820 kW Back Pressure Steam Turbine Generator Unit has been supplied and successfully commissioned by Brown Boveri for Lindsey Oil Refinery Limited at Killingholme, near Grimsby. Lindsey Oil Refinery by Total Oil Great Britain Ltd. and Petrofina (Gt. Britain) Ltd.

The Steam Turbine is one of a recently developed range of high speed Industrial Sets designed by Brown Boveri as a "Package" unit. Modern construction features have been incorporated resulting in maximum savings in installation and operating costs.

A very compact layout has been achieved, allowing easy transport of the unit to site, since the turbine, speed reducing gear, supervisory panel and hydraulic control system are mounted on a single fabricated steel base-plate, which also serves as the oil reservoir for the complete group.

Further economical advantages lie in the fact that the usual concrete foundations are unnecessary, the turbine and alternator being mounted on six steel columns which can be quickly erected.

The set supplied to Lindsey Oil Refinery will operate on 125,000 lbs/hr of live steam at 430°C, 640 psig, exhausting at 50 psig. Power is generated at 11 kV by a Brown Boveri air-cooled turbo-alternator with brushless excitation driven at 3000 RPM through a single stage, single helical gearbox. The whole unit was manufactured at the Brown Boveri factory in Baden, Switzerland.

A repeat order has been received by Brown Boveri for a second unit for phase II of the same refinery.





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