

OUR FUTURE POWER.—We can scarcely hope for new sources of energy to be discovered, says Sir Wm. H. Preece, but there are some existing ones we have not touched yet. When the evil day arrives for our coal supplies to give out, we may perhaps be able by the aid of electricity to utilize the heat of the sun and tides of the ocean. There is, however, a vast illimitable store of energy not only in the rotation of the earth upon its axis, but in the

internal heat of this globe itself. As we descend, the temperature gets higher and higher. It ought not to be difficult to reach such temperatures that by thermo-electric appliances we might convert the lost energy of the earth's interior into some useful electric form.

INSTITUTE OF ACTUARIES

STAPLE INN HALL, LONDON

COLONIAL EXAMINATIONS

NOTICE IS HEREBY GIVEN:—

1. That the Annual Examinations of the Institute of Actuaries will be held in the Colonial centres, Melbourne, Sydney, Adelaide, Wellington, Montreal, Toronto, Ottawa and Cape Town, on Friday, 19 April, 1901, and on Saturday, 20 April, 1901. If necessary the Examination will be continued on Monday the 22 and Tuesday the 23 April, for Part III.
2. That the respective Local Examiners will fix the places and hours of the Examinations, and inform the Candidates thereof.
3. That Candidates must give notice in writing to the Honorary Secretaries in London, England, and pay the prescribed fee of one guinea, not later than 31 January, 1901.
4. That Candidates must pay their current annual subscriptions prior to 31 December, 1900.

(By order)

ERNEST WOODS, } Hon. Secs.
F. SCHOOLING, }

T. B. MAOULAY, *Superior in Montreal*

PUBLIC NOTICE is hereby given that under the Companies' Act, Letters Patent have been issued under the Great Seal of Canada, bearing date the 24th day of July, 1900, incorporating the Honorable Alfred Arthur Thibeaudeau, Senator, Richard Wilson Smith, broker, Garnett Henry Meldrum, broker, all of the City of Montreal, in the Province of Quebec, Thomas Bliss Stillman, analytical chemist, and Humes Hall, analytical chemist, both of the city of New York, in the State of New York, one of the United States of America, for the following purposes, namely:—

(a) To carry on the business of treating timber, wood and other substances so as to render the same fireproof; to sell, deal and generally trade in such fireproof timber, wood and other substances; to manufacture and deal in merchandise, goods and effects made out of such fireproof materials;

(b) To carry on the business of timber merchants and saw mill proprietors;

(c) To buy, sell, grow and prepare for market, manufacture, import, export and deal in timber and wood of all kinds;

(d) To acquire, own and hold all patents and patent rights covering the process for rendering such materials fire-proof, and all patents relating to the manufacture and use of the same; the operations of the Company to be carried on at the City of Montreal and elsewhere throughout the Dominion of Canada by the name of "THE ELECTRIC FIREPROOFING COMPANY OF CANADA, LIMITED," with a total capital stock of Three Hundred Thousand (\$300,000.00) dollars, divided into three thousand (3,000) shares of \$100.00. Dated at the office of the Secretary of State of Canada, this twenty-sixth day of July, nineteen hundred.

R. W. SCOTT,

Secretary of State,

ATWATER & DUCLOS,

Solicitors for Applicants.

THE SUN LIFE ASSURANCE COMPANY OF CANADA.

POINTS FROM THE LAST REPORT.

Increase in Income	\$ 268,293 07
Decrease in Expenses	19,233 64
Increase in Assets	1,015,732 80
Increase in Surplus (besides paying \$59,740.75 profits)	112,906 19
Death Claims and other Payments to Policyholders	803,972 65
Payments to Policyholders since foundation	5,930,593 00

The Sun Life of Canada has for years done the largest new business among Canadian Companies, and has last year attained the position of having also the largest net Premium Income

R. MACAULAY,

President.

Hon. A. W. OCILVIE,

Vice President

T. B. MACAULAY, F.I.A., *Secretary & Actuary.*

Prosperous and Progressive

THE NATIONAL LIFE ASSURANCE COMPANY OF CANADA.

AUTHORIZED CAPITAL, \$1,000,000.

H. S. Howland, President, F. Sparling, Secretary,
R. H. Matson, Managing Director.

A good position is open for a representative man in each Province. References required.

Address: Head Office, Temple Building, Toronto

CHARLES G. GLASS, *Manager Province of Quebec,*
180 ST. JAMES STREET, MONTREAL.

By Act of Parliament, assented to June 14, 1900,
the name of

The Ontario Mutual Life Ass'ce
Co'y
was changed to

THE MUTUAL LIFE Ass'ce
Co'y **OF CANADA**

As the only purely Mutual Life Company in Canada, and as its business extends from Ocean to Ocean, a more National and Comprehensive Name was found desirable. Under the new name the management will aim to perpetuate and extend the Same Popular Features and Sound Principles which have made the Company what it is to-day and to which the

Unprecedentedly Profitable Results

to its policy-holders are largely attributable. With the same hearty co-operation of our policy-holders and the same generous confidence of the assuring public, as accorded for the last 30 years, we believe These Results will Continue to be as satisfactory to policy-holders in the future as they have been in the past.

R. MELVIN, GEO. WEGENAST, W. H. RIDDELL,
President, Manager, Secretary.