

INDUSTRIAL USE OF WATER POWER

Production of Mines and Forests Dependent Upon Hydro-Electric Energy.

(Natural Resources, Canada.)
In an address before the Canadian Club of New York city recently the president of the Canadian Manufacturers' Association very ably expounded the future possibilities of Canada as an industrial country when, inevitably, her manufactured products will, in certain lines, increasingly supply the markets of the world.

The secret of industrial advancement in the Dominion may be attributed largely to our bountiful hydraulic resources, which afford cheap and abundant motive power. This factor is of much importance in all our principal industries and of the four corners of progress, namely, agriculture, manufacture, transportation and finance, cited in the



Hand Bags Leather, \$8.50

For proof of our claim to be ten to fifteen per cent lower, see this standard size hand-bag of split cowhide. Leather lined, leather corner patches, brass clips and lock, drop or stiff handle. A \$10 value for \$8.50.

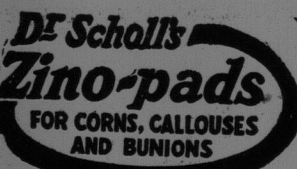
Or for a real aristocrat, note the value and price of this \$13.50 bag in solid cowhide. Made only of three pieces, sewn where the strain is least to last a lifetime. Smooth as a piano, in tan, nut brown or black—the finest clips, locks, drop handles and leather pockets.

H. Horton & Son
Limited
Market Square

above address, the first three are vitally affected by the question of power. Hydro-electric energy is not only the key to progressive development of Canadian manufacturing and transportation, but it is gradually becoming an important factor in the basic industry of agriculture. A study of farming conditions in the various provinces indicates that, while the acreage under cultivation and the extent and value of farm products has steadily increased, the rural population has steadily decreased. The explanation is largely the substitution of machinery and power for manual labor, and in this substitution hydro-electric energy is occupying an exceedingly important sphere.

While difficulties may exist in the economic distribution of electricity to certain rural areas, our cheap water-power permits many Canadian farmers to enjoy the benefits of modern methods and added commodities made possible by hydro-electric energy. The direct bearing of adequate and cheap hydro-electric power to the progress and expansion of our manufactures needs scarcely to be pointed out. The majority of our principal industries, such as pulp and paper, flour, lumber, iron works, textiles, electro-chemical and metallurgical processes, require a relatively large amount of power; the question of a sufficient supply at reasonable rates is playing a most important part in attracting and permanently establishing these industries in Canada. The pulp and paper industry, for instance, requires large blocks of power, some 100 h. p. being necessary per ton of daily production of newsprint paper, and but for our water-powers we would have to export most of our pulp wood in the raw state. The milling industry also depends largely on our water-powers for its successful development. Asbestos, nickel, copper, gold and silver mining fields are well supplied with hydro-electric energy which greatly facilitates their economic operation.

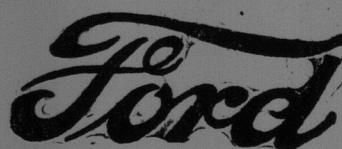
The greater productive power per head in America, as compared with the European workman, is now being attributed by the latter largely to the fact



Put one on--
the pain is gone!

that the American worker has commonly two or three times as much horse-power to assist him.

As hydro-electric energy will ever prove an increasingly important factor in the general development of the Dominion, it is essential that the government authorities responsible for the administration and development of our water-powers should fortify themselves with such fundamental engineering and economic information as will bring about the establishment of progressive and constructive policies, designed to encourage the maximum advantageous use of our water-power resources. Stream flow studies, hydrometric surveys, power and storage investigations, research designed to discover the uses for the vast quantities of off-peak power now available but unused, the study of cogate legal questions, the securing and computation of appropriate economic statistics, and other related effort should be vigorously proceeded with by the proper governmental agencies. In fact, the expenditures on such work will represent an investment from which the very best returns may be expected.



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who wants
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for his money.
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RADIO NEWS

Don't hesitate to take advantage of the prices prevailing at this great sale, and freshen up your wardrobe with one or two new pairs of shoes. Reductions as great as one half in some cases have been made on all our summer footwear for men, women and children. Only a few days left, so it would be advisable to "act quickly."

Men's Mahogany Bluchers.....	\$3.95	Women's Black and White Sport Shoes.....	\$2.45
Men's Gun Metal Bluchers.....	\$3.95	Women's Patent Three-Strap Pumps.....	\$3.95
Men's Brogue Oxfords.....	\$4.95	Women's Grey Suede One-strap.....	\$3.95
Men's Mahogany Oxfords.....	\$3.95	Women's Brown Kid Oxfords.....	\$2.95
Men's Military Bluchers.....	\$4.95	Women's Black Kid Oxfords.....	\$2.95
Men's Heavy Working Boots.....	\$2.95	Women's Brown Kid Two-strap.....	\$2.95
Boys' Black Bluchers.....	\$1.95	Women's White Canvas Oxfords.....	\$1.95
Boys' Brown Bluchers.....	\$2.45	Women's Patent Ankle-Strap.....	\$2.35
Boys' Sneaker Oxfords.....	95c	Misses' Box Kip High Cut.....	\$2.95
Youths' Sneaker Oxfords.....	85c	Misses' Mahogany High Cut.....	\$2.35
Youths' Box Kip Bluchers.....	\$1.95	Misses' Black Kid Oxfords.....	\$2.35
Child's Brown High Gaiters.....	\$1.35	Child's White Canvas Oxfords.....	\$1.95
Child's Patent Slippers.....	\$1.65	Misses' Mahogany Oxfords.....	\$1.95
Women's White Buck Sport Shoes.....	\$4.35	Misses' Rubber Sole Slippers.....	\$1.00

Many Other "Genuine Bargains"

WIEZEL BROS.
SUPERIOR FOOTWEAR

UTILIZING HYDRO FOR POWER ON FARM

At Willow Point, B. C., seven farmers have, says Farm and Home, established their own joint electric light plant, a nearby small stream being used for generating the necessary power. This plant provides not only light and power for houses and outbuildings, but power for domestic labor-saving appliances as well. The cost of installation and operation is not stated, but when one of the co-operators was asked to say what it was he replied: "It is so small I am ashamed to give it." The low cost was, in part, explained, however, by the statement that one of the seven is an electric expert, who was able to buy the equipment at minimum cost and install it without paying extravagant prices for labor or supervision.

An Ontario Example.
There are, Farm and Home says, hundreds of small streams in British Columbia that could be utilized in the same way that the one at Willow Point is being utilized. The same is true of Ontario. Indeed, one enterprising Ontario farmer, Adam Alexander, some years ago established his own lighting and power plant by using a stream carried through a pipe from the mountain overlooking Milton. Up near Vandeleur, in Grey county, and down in the township of Clarke, two other farmers have used small streams to furnish belt power for

operating various kinds of stationary farm machinery, wood sawing, etc., the expense of installation being very small in both cases.



The
Store of

DYKEMAN'S

Complete
Satisfaction

FRIDAY BARGAINS!

FROM THIS SPLENDID

AMHERST and ST. JOHN SALE

Not in the history of this organization have we seen the response to a sale such as has been attained at this event, and we are determined that Friday shall be the best day of all. No effort has been spared to accomplish our object, and for value-giving we believe our offerings for Friday and Saturday morning are absolutely supreme.

Hundreds of bargains on sale Friday, not sufficient to advertise.

Extra Special in Suits.

Fine Imported English Homespun Suits

Season's new shades. Regular \$38.50. Friday \$24.75. All silk lined throughout. These Suits are very much in vogue for Fall wear, in fact they are more adapted for Fall than Spring, especially in our climate.

Unlined Tweed Knit Suits

Regular \$25.00. Friday \$16.75. Fine weave knitted Suits, resembling Tweed fabrics very closely.

Several Thousands of Yards Hamburg Insertion and Lace

To Clear—
2c Yd, 5c Yd, 9c Yd

Imported Swiss Embroidered Handkerchiefs

Scalloped edge; fancy embroidered corner. 3 for 25c

Black and White Silk Gloves

Niagara Maid. Regular \$1.15. For 79c Pr

Suedetex, Chamois, All White and All Black Gloves

Regular 75c and 95c pair. For 25c Pr

Penman's Pure Silk Hose

Friday and Saturday \$1.23

Rompers 79c

Regular \$1.50. Some of the neatest little styles and color combinations. Just a clean-up at this Price. Expect big value.

Fine Cotton Gowns

Lace and Insertion trimmed. The best value on the market for \$1.39. Don't miss this special. See window display, too.

Sweaters

Odd numbers; no two just the same. All sizes. All wool and fine quality Jersey fancy stripes, or all plain, or two color combinations. Regular up to \$15.00. \$2.00 each

Imported Coat Models

Only one of a style and size. Strictly exclusive to this city. Beautiful style Coats in fine tricotine, in cape or dollman models. Fawn, sand, brown, navy blue, silk lined throughout. Every coat at less than cost.

See these Coats Friday.

Just Think!

Silk Taffeta and Tricolette Skirts

Odd numbers and sizes, mostly all in dark shades. These Skirts were regular up to \$15.00. Friday \$3.95

Fine All Silk Bloomers Pussy Willow Silk. All big sizes. All best shades. Double elastic bottoms. \$3.95 Pr

Children's Animal Overall Dresses

Smart new style, and so easily laundered. Very special value 98c

P. K. Sport Floss

Big range of shades. Regular 35c. 29c

Monarch Knit Ball Yarns

15c 2 oz. Balls. A very much higher value than the price, as you know.

Gloria Shetland Floss

One oz. balls. To clear at 9c ball

Black and White Only Silk Hose

T clear at 50c Pr

Print

7 yards for \$1.00. Friday and Saturday only.

Kiddies' Chintz Pantelette Dresses

Band Bloomer style. New stock. Splendid style. Kiddies' all like them. You will, too, especially the price. Regular \$2.00 for \$1.49

Neckwear

Manufacturer's sale. Sample pieces and regular stock. Silk, Satin, Georgette, Flannel, Pique, Linen, etc. To Clear the Lot \$1.00. Regular up to \$1.85.

Pongee Silk

Regular \$1.10 yard 89c Yd. This is an exceptionally good finish. We have had many thousands of yards, but to our knowledge this lot has the finest finish. To clear Friday at 89c Yd

House Dresses 98c

Banded or belted waist line. Some with elastic. Good colorings. Clean-up price of stock. Regular up to \$2.50. Amherst stock mostly.

White Wash Skirts

Regular \$1.25 89c. Regular \$2.65 \$1.98. And so on up to the best grade in stock.

Children's Sweaters

Assortment of Pullovers and Tuxedo style in good warm and comfortable styles. All good shades, but not all sizes. Regular \$5.00 \$1.00 each

Pink Knitted Bloomers

Bought very specially in New York to sell at 39c, and at this price most people are selling them at a special sale. Our price 19c. Best grade.

F. A. DYKEMAN & CO.