

*Order Paper Questions*

	Marathon Electric Vehicles Inc. Montreal	Hybrid Research	\$ 341,700	\$ 0
	(b) Batteries			
	Cominco Inc. Research Centre Sheridan Park	Lower Cost Ni-Zn Batteries	\$ 140,000	\$ 29,837
	R. G. Webb Corp. Ltd. Ottawa	Battery R & D in Canada	\$ 15,000	\$ 15,000
	(c) Components			
	AC Statpower Inc. Vancouver	Advanced Charger For EV Batteries	\$ 49,915	\$ 16,909
Transport Canada St. Lawrence Seaway Authority (SLSA)	Marathon Electric Vehicles Inc. Montreal	Modifications for SLSA Vans	\$ 45,692	\$ 45,492

In so far as the National Research Council is concerned:

In the fiscal year 1981-82 there was no R and D funding allotted for the electrical vehicle industry from the Hydrogen and Energy Storage Program of NRC. Electric vehicle related research is a new responsibility to this Program as of 1982.

Hydrogen and Energy Storage Program activities for 1981-82 which are of potential interest to the electric vehicle industry are those concerned with advanced battery research as follows:

Contract	Contractor	Funding
High temperature lithium cell development phase V	Institute of Research Hydro Québec	\$ 120,000
High temperature lithium cell testing	Institute of Research Hydro Québec/Defence Research Establishment, Ottawa	\$ 40,000
Non-aqueous lithium ion deposition	New Brunswick Productivity & Research Council	\$ 84,000
Sodium beta-alumina type electrolytes	Almax/Ontario Research Foundation	\$ 47,000
Lithium ion conductors	Ontario Research Foundation	\$ 25,000
Ceramic ion conductor testing	McMaster University	\$ 16,000

In 1982 a contract is planned for a pilot plant production of the high temperature lithium bicells which were developed under the above-mentioned Institute of Research Hydro Québec contract.

AVERAGE LIVE FED CATTLE MARKET PRICE

**Question No. 4,328—Mr. Hargrave:**

1. What was the average live fed cattle (steers and heifers) market price for 1981 as required by the Agricultural Stabilization Act?
2. What was the previous average five-year fed cattle market price immediately prior to 1981?
3. What was the previous average five year fed cattle market price prior to 1981 adjusted for the cost of production factor?

**Hon. E. F. Whelan (Minister of Agriculture):** 1. The average market returns for the 1981 marketing period were \$75.08 per cwt., basis A1/A2 steers and heifers.

2. The previous five-year average market price was \$58.16 per cwt.

3. Ninety per cent of the previous five-year average market returns, adjusted for the cost of production factor, is \$74.98 per cwt.

AIR POLLUTION CONTROL AND ACID RAIN RESEARCH

**Question No. 4,352—Mr. Siddon:**

1. In (a) 1979 (b) 1980 (c) 1981 (d) 1982, what was the total budget for the Air Pollution Control Directorate of the Department of the Environment and what portion of that budget was devoted to (i) operating expenditures (ii) research into the control of sulphurous emissions and acid rain (iii) the development of new techniques and devices for the control of acid rain emissions?

2. How many research contracts were awarded for acid rain research by the Directorate in (a) 1979 (b) 1980 (c) 1981 (d) 1982?

3. How many research proposals for acid rain control technology were received and rejected by the Directorate in (a) 1979 (b) 1980 (c) 1981 (d) 1982?

**Hon. John Roberts (Minister of the Environment):**

			\$(000)
1.	(a)		4,246.4
	(b)		4,511.0
	(c)		6,076.9
	(d)		5,642.2
(i)	(a)		3,996.9
	(b)		4,350.2
	(c)		5,713.0
	(d)		5,256.7
(ii)	(a)		None
	(b)		None
	(c)		27.0
	(d)		None
(iii)	(a)		None
	(b)		None
	(c)		10.0
	(d)		None
2.	(a)		None
	(b)		None
	(c)		2
	(d)		None to date.
3.	(a)		None
	(b)		1
	(c)		3
	(d)		None to date.

FOREIGN SEASONAL AGRICULTURAL WORKERS PROGRAM

**Question No. 4,361—Mr. Heap:**

Does the Government have agreements governing the entry of migrant workers to Canada and, if so (a) with which countries (b) are copies of the agreements available for public scrutiny (c) under the agreements, what responsibilities does Canada undertake for the protection of the workers' occupational health and safety?