**SCECE Advisory Committee**

-August 1st, 2,010-

The **SemiConductor Elements Commodities Exchange (SCECE)** is tasked with creating a means for the open, efficient selling and buying of elements, compounds and components used in electronics, in general, and by the PhotoVoltaics (PV) industries, in particular. Most or all of these elements are predicted to become in critically short supply in the near future, so this effort is urgent, both for the industries concerned and for those concerned with Strategic Minerals.

**Composition of the Advisory Committee:**

The Advisory Committee is comprised of all actively involved in the creation and use of the SCECE. In specific, this includes the **Sellers** (miners, smelters, recyclers, …), the **Buyers** (PV Companies, Electronics Companies, Governmental Entities, …), the **Exchange**, itself, and **All Others**.

**Advisory Committee Members:**

(**Note: Several likely members cannot be listed until their Boards approve.**)

Ken Chin: Board Member & PV Scientist, **Apollo**

Tim Coutts: PV Scientist

Charles Dornfest: Electrical Engineer & Commodities Trader

Robert Edgar, PhD: Adjunct Statistics Professor, Community College of Denver

Todd Hepworth: Engineer

Dale Herbertson: Mine Owner

Kenneth Hicks: Mine Owner

Chien Hsu: Engineer (Energy Business Americas), CH2M Hill

Jan Krason: Geologist

Lindsey V. Maness, Jr.: Geologist

Doug Peters: Geologist (Mining Engineering)

Maury Reiber: Mine Owner

Ken Zweibel: PV Company Founder

**Tasks of the Advisory Committee:**

Determine which of the Commodities Exchanges to use (Chicago, New York, London, Toronto, Vancouver, …)

Select the Director and other staff (*i.e.*, a Securities Attorney) to be retained.

Determine an official name and acronym for the Commodities Exchange. SCECE is interim.

Create an official web-site for the new SCECE Commodities Exchange.

Incorporate the new Commodities Exchange, with Board, etc.

**Commodity Sub-Committees:**

Executive Committee: All SCECE Advisory Committee Members are on the Executive Committee.

**Standards Sub-Committees for each Commodity to be Traded:**

Strategic Electronic Materials:

Tellurium (Te)

Indium (In)

Antimony (Sb)

Bismuth (Bi)

Gallium (Ga)

Germanium (Ge)

Lithium (Li)

Selenium (Se)

Platinum Group Elements (PGE {Pt, Pd, … but *esp*. Rhenium – Re})

Rare Earths Elements (REE)

High-Purity Elements (PV, Flat-Panel Displays, Defense, …)

Silicon (Si)

Tin (Sn)

High-Purity Compounds (PV, Flat-Panel Displays, Defense, …)

Cadmium-Telluride (CdTe)

Gallium-Arsenide (GaAs)

Mercury-Cadmium-Telluride (HgCdTe)

CIGS Thin-Film Compounds & Components

Various Ultra-High Purity Materials

Recycled, Remediated & Mined-Waste Mitigation Materials

Arsenic (As)

Beryllium (Be)

Cadmium (Cd)

Mercury (Hg)

…