



Ultra-low energy computers

SOLO PROJECT OVERVIEW

Intended Market:

Developing countries in Africa, Southern Asia and South America.

Objectives:

- To provide a computer technology appropriate for the majority of needs within the 3rd World, using **renewable energy** resources and promoting **sustainable development** ideals.
- To **encourage trade** and growth of the indigenous economy, including the production and possible export of the Solo computers themselves.
- To aid **communications**, and stimulate transfer of information across the **digital divide**.
- To foster **educational links** with schools in Western Countries for the mutual benefit of both parties
- To provide **access to medical data** for clinics in remote areas, including **Aids awareness**, and access to remote diagnosis using email and digital photography

Security:

The least stable areas of the world are those lacking electronic communications.

It is relatively easier to build up and train a rebel army or terrorist organisation in areas of the world where news access is restricted. If remote areas had access to a Solo computer then such covert operations become more likely to be discovered due to news stories leaking out via email links.

Equally it is more difficult for a people-group to oppress their own fellow citizens if news of such atrocities could become readily announced to the Western politicians and press.

Community resource: It would take only one Solo in a village school or clinic to bring about a positive effect on the stability of a region. In turn, this greater stability then offers the best opportunity for the establishment of law & order, increased wellbeing of the population and the growth of the economy.

Environmental matters:

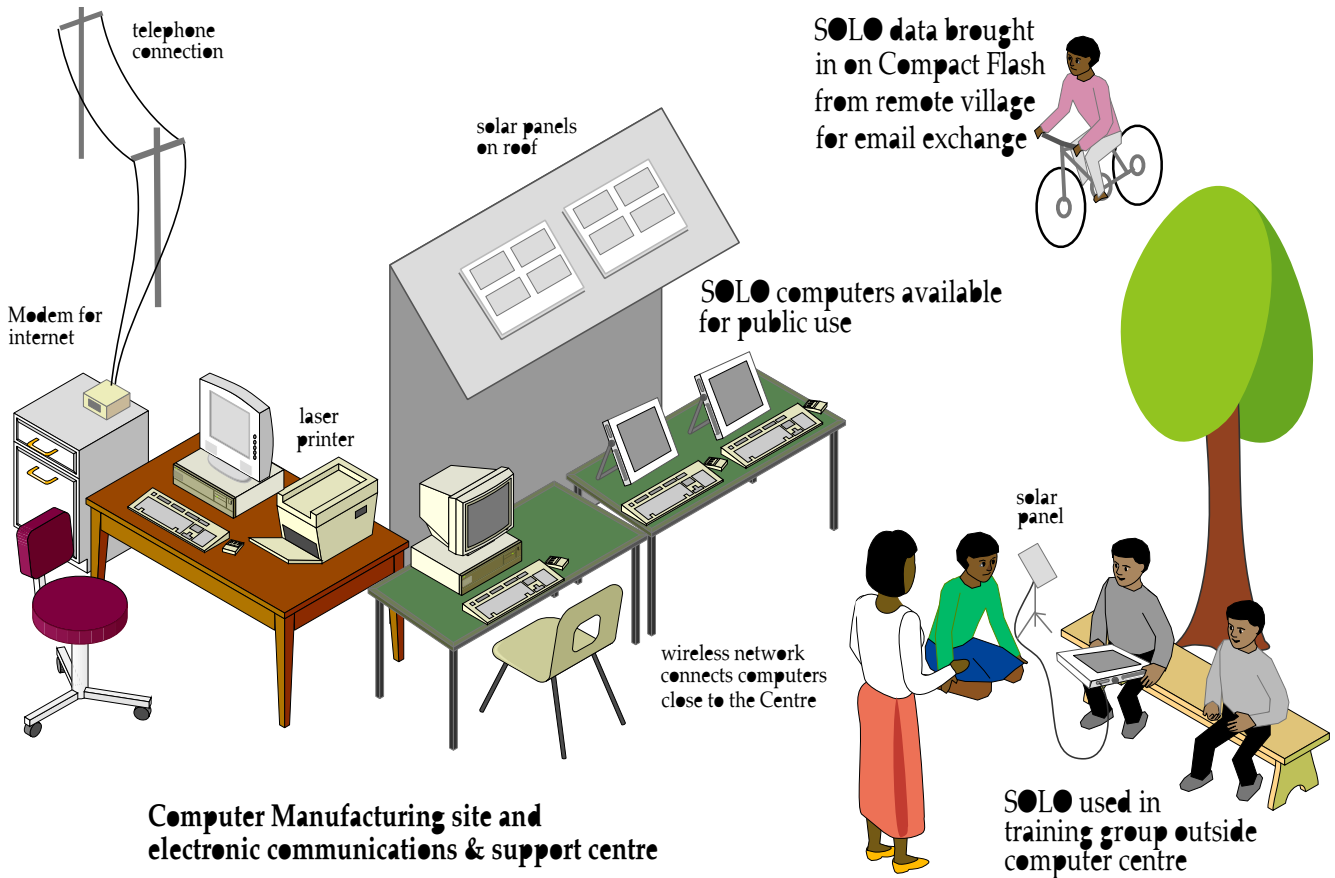
Agenda 21 was agreed between the leaders of the nations of the world at the **First Earth Summit** in Rio de Janeiro in 1992. For the first time it set targets to reduce the unsustainable developments using technologies which were damaging the planet.

At the **2nd Earth Summit** in Johannesburg, Sept 2002, plans were agreed for saving the environment, but no targets set regarding the increased use of renewable energy. Yet the nations of the Developing World have fared considerably better than their rich Western counterparts in progress towards Agenda 21. But they yearn to follow the economic strategies of The West by using fossil fuels, causing massive pollution.

With Solo-based computers the citizens of the Third World can use environmentally clean communications technology. Solo is Agenda 21 with teeth!

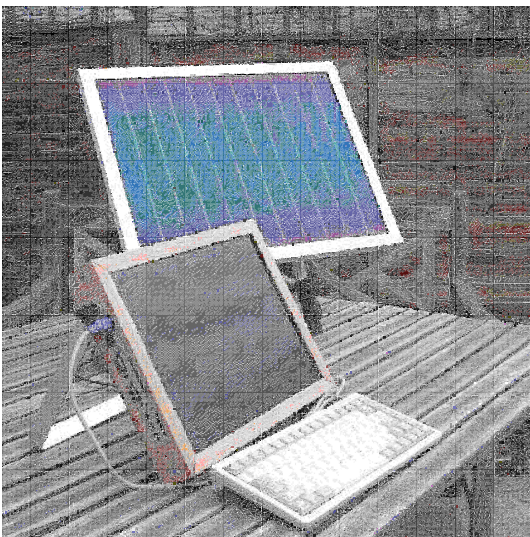
Community use:

For many rural areas in Third-world countries there is little prospect of individuals owning their own computer. We envisage the likely use of Solo computers to be in community centres. There the local population can access digital information on matters such as local planning or voting rights, or send and receive emails which the Centre staff will transfer for them, via a telephone link or even by satellite.



Manufacturing:

The Solo Project is intended to permit the computers to be assembled within the 3rd World by numerous cottage-industry style manufacturing bases. Only the design and development will continue to be done in the West. Each manufacturer will form a local company on which ExpLAN Computers will take one seat on the Board – that of Technical Director. This provides them with the necessary partnership to resolve technical issues, yet leaves them free to engage in their own assembly, marketing and sales operations.



Depending on the sourcing of the original finance, our manufacturing licence will permit sales within a wide geographical zone, enabling a manufacturer to gain income from export sales back into the Western markets. Such licensing is dependent on non-predatory strategies so as to provide an equal opportunity for all countries of the Developing World to support their own Solo manufacturing bases.

Solo is a facilitating technology rather than one that controls or restricts opportunities.

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