

Energizing Water with Flowform™ Eco-Technology

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Worldwide, concern for water is growing but not yet to the extent that is needed. Issues of water quality and availability need to be kept to the fore, until Global Thirst becomes as powerful a concept as Global Warming for the reality is that water issues are every bit as serious as climate change.¹

There are three aspects to water quality that concern us; chemical, organic and energetic. The latter only recently entered Western consciousness even though it's a concept that's been upheld in ancient cultures for millennia and given credibility by Western science in the last 20 years.²

For farmers and gardeners, nurturing water should be as central as cultivating the soil, plants and animals. Much of the water that agriculture uses could be improved to create extra benefits for the farm and garden. Flowform™ water treatments improve water quality by using nature's own enlivening methods – incorporating the active vitality of a mountain stream and the pulse of life found throughout nature.

FLOWFORM™ ECO-TECHNOLOGY

George Adams and John Wilkes created the eco-technology to help return energy to water as early as the 1960's. By making curved surfaces based on the harmonic mathematical laws hidden in nature and within moving water, they were able to reintroduce energetic formative forces to the water flowing over those curved surfaces.

Their work, based on path-curve geometry, had been recommended by Rudolf Steiner to George Adams, who was one of his pupil's in the 1920s. This new and unique work led directly, after George Adams' death in 1963, to Wilkes' 1970 invention of Flowform™ surfaces that allow the figure-8 heart-rhythms that flow everywhere inside living nature to also occur in water in the open air for the first time. Wilkes' aim was to return water to its natural state as much as possible, even while it was captured for human purposes by providing biomimicry Flowform™ vessels recreating energetic flow environments similar to nature.

During the four decades since, more than 2500 Flowform™ projects have been established in some 50 countries worldwide, in many different niche markets.⁴ The global business, Nature Intelligence, is now taking the method to a commercial level at a time when water problems worldwide are desperate for such forms of eco-technology.⁵

The Flowform™ unique signature is therefore streaming water that generates a steady rhythmic pulse and a figure-8 flow pattern, proven through many applications and much research to increase water's capacity to support life. Effective oxygenation also occurs, and this oxygen acts as a binder for the rhythmic enhancement of life forces.

The rhythmic pulse of life is found in all living things, with or without a heart. Both Rudolf Steiner and Leonardo Da Vinci pointed out that only through rhythm does life flow. Living things are not just operating on a bio-mechanical and chemical basis!

ENERGIES IN WATER

Energy is inherent in water and indeed in all things. This may seem a very modern concept but as early as the 1920's, quantum physics had shown that all matter is energy. Nowadays, much that we take for granted is based on this fact. For instance, the natural frequency of silicon is the basis of our sophisticated information technology.

Everything material emits a signature frequency that is measurable as photon light radiation or quantum



The Vortex model designed by J.Wilkes and N.Weidmann UK photo courtesy J Wanklyn

energy. These signature frequencies carry messages that can influence their environment. Modern science has been corroborating these energy field activities for some 50 years now.²

But it isn't simply the material that emits energetic information. Different forms and movements also generate different frequencies, influencing the complex field of energy even more.

Water is the most exceptional element on our planet. To a most sensitive degree, it continuously updates its internal molecular cluster structures with energy-information coming towards it from other substances and activities, even from very far distances.⁶ Such energy can be either positive or negative for living forms and needs to be managed accordingly.

As water spirals and swirls it continually renews itself with energetic frequencies coming its way, keeping up with time and therefore with life. Still water becomes stagnant only because it has 'fallen out' of the stream of life. The rejuvenation of water is a huge subject to which this short article cannot do justice.⁷

However we can see that this quantum energy approach coincides with many ancient sciences that name the energy active in nature as prana (India), chi (China), ki (Japan) and mauri (Maori).

A century ago, Rudolf Steiner described at least four life energies which he called 'etheric formative forces'. Not only are these forces responsible for life in living organisms but they also transmit the information necessary for creating new living forms together with the capacity for movement. These forces are the warmth and the light ethers emanating from the sun, the tone ether residing as a type of metamorphic, alchemical activity in all forms of water, including humidity and the life ether which Steiner also said was gravity.⁸

Obviously Biodynamics has become proficient at working with the etheric formative forces and it is heartening that these hard-won concepts are becoming easier for people to understand because of the present-day convergence of ancient and modern forms of thought.

FLOWFORM™ ECO-TECHNOLOGY IN AGRICULTURE

The use of Flowform™ technology for Biodynamic preparation stirring has become common practice in Australasia. It is acceptable to the Demeter certifiers here and in the USA, and is increasing worldwide.

For decades, Hamish Mackay (Australia), Jack Wanklyn (NZ) and Peter Proctor (NZ/India) – all experienced Biodynamic practitioners have supported the use of Flowform™ preparation stirring. In his book 'Grasp the Nettle', Peter Proctor says, "Certainly the Flowform is my preferred option for the mixing of all the different Biodynamic preparations. It is so versatile as it can be used for the field sprays, and all liquid manures including the manure concentrate before applying on the land or crop."⁹

Rudolf Steiner first showed farmers how to activate preparations in 1924 by stirring water in a bucket one way until achieving a vortex, then the other way and creating chaotic water at the time of the directional change. Flowform™ water action does precisely this, first by moving water through a counterclockwise vortex to the left followed by a clockwise vortex to the right with a small chaos moment in-between. With the Flowform™ 'Vortex' model there is a special 'chaos chamber' that receives water from above.

Siegfried Finser (USA), who worked as a young man with Dr Ehrenfried Pfeiffer on the East Coast, was trained by Pfeiffer to use a figure-8 arm action when stirring preparations. This is of special interest as it was Pfeiffer who, with Dr Wachsmuth, developed the first Biodynamic preparations in 1922 from Dr Steiner's recipes.* Pfeiffer was entrusted by Steiner to take Biodynamics into the world on a sound scientific basis.

Research conducted at Emerson College, England has shown Flowform™ stirring to have effects similar to that of hand-stirring, resulting in yield increase for wheat of 22-25% whereas machine-stirring improved grain yield by only 11% compared with control plants (Schikorr 1994, Schonberger and Leiss 1995). Other research in America and observations made over the last 25 years on numerous farms in New Zealand and Australia indicates that Flowform™ stirring of biodynamic preparations results in increased soil health.¹⁰

** Pfeiffer, Wachsmuth and Wegman all worked with Steiner on developing the preparations before the Agriculture course was given. See <http://www.biodynamics.com/threefold-day>*



Glonn 80 model. Design J.Wilkes N.Weidmann.

Compared with the mechanical action of stirring machines, the artistry and rhythmic power of the figure-8 streaming movements heart-warmingly involves the farmer or gardener in the stirring process, while they are active by the cascade. This involvement is acknowledged as a vital factor in hand stirring.

Using biomimicry methods, Flowform™ designers have sought to reproduce nature's own method of activating energy-information in water for those whose farming situation makes hand-stirring unrealistic.

The Flowform™ models shown in the accompanying photographs will stir volumes from 10 litres up to 5000 litres or more using multiple cascades. The Flowform™ website has further information¹¹ with YouTube videos showing the water's action.¹²

For lifestyle blocks and home gardens, the beautiful and easy to install Flowform™ ceramic range has been developed for activating preparations in smaller amounts. The 'Tabletop' model holds 10 litres and the 'Kotuku Vase', 60 litres.¹³

In many hundreds of projects, Flowform™ eco-technology is helping water support life. It is being used in agriculture with success, in irrigation ponds and stock drinking supplies, for seed germination, seaweed and fish fertiliser production and grey-water treatment.¹⁴ In addition, dairy shed and other effluents have been successfully transformed into liquid fertilizer through Flowform™ cascades.¹⁵

Captured water has been 'lifted out of nature' so to speak, in being removed from its life renewing context. Flowform™ technology allows nature's power to re-enter the water, as if in an active mountain stream with the etheric power of the pulse of life.



Right: The 'Kotuku' vase model will stir 60 litres. Design I Trousdell, I Provines. photo courtesy Design for Life

Below: Tabletop' model. Design I Trousdell, I Provines. photo courtesy Design for Life



References:

1. healingwaterinstitute.org.nz/water2050 www.healingwaterinstitute.org.nz/water2050 For an introduction to the extremely concerning worldwide water issues visit this website page. Also see the Healing Water Institute's WATER2050 project.
2. For an overview of this quantum energy informational force, see *'The Field - The Quest for the Secret Force of the Universe'* by Lynne McTaggart, pub 2001
3. Refer www.youtube.com search <Flowform – Cowhorn> to watch this new path-curve generated Flowform model.
4. www.healingwaterinstitute.org.nz/media A slideshow showing the background to the Flowform™ invention and the many applications of this eco-technology, therapy and art.
5. Refer www.designforlife.co.nz for further information on this.
6. Refer www.healingwaterinstitute.org.nz/science for further information on water. See *'Flowform Water Research 1970 – 2007'*. (Ch.2, pp 11 – 17)
7. Refer *'Creative Secrets of Water'* free email series. Find in www.flowform.net to the bottom left of the home page
8. Gunther Wachsmuth *'Etheric Formative Forces in Cosmos, Earth and Man'* pub 1932
9. *'Grasp the Nettle'*. Peter Proctor, 2004, Randon House
10. Refer www.healingwaterinstitute.org.nz/science for further information Flowform stirring method. See *'Flowform Water Research 1970 – 2007'*. (Ch.3, p 24, Ch 4, pp 18 - 19)
11. Refer to www.flowform.net/agriculture for Flowform™ models for activating water for agricultural use.
12. Refer www.youtube.com search for <Flowform – Vortex> Refer www.youtube.com search for <Flowform – Glonn 80>
13. Ree in net" www.flowform.net in Ceramics in Home page for youtube videos.
14. Refer www.healingwaterinstitute.org.nz/science See *'Flowform Water Research 1970 – 2007'*. (Chapters 3 and 4)
15. Refer ERLINK "http://www.flowform.net/effluent" www.flowform.net/effluent for a report on 10 dairy farm projects