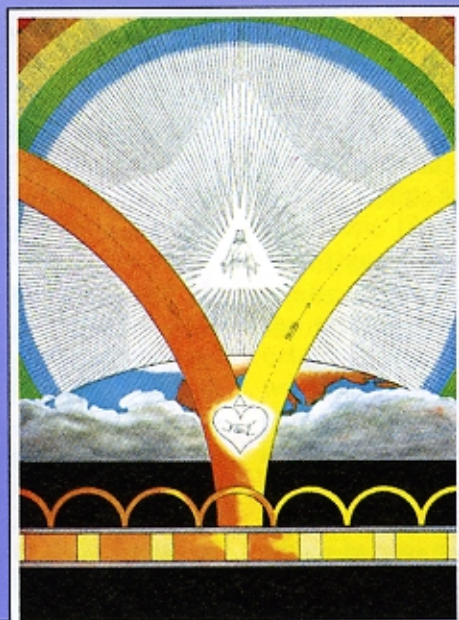


KOSMOS

NO.6 MARTINUS COSMOLOGY 1991

CHRISTMAS IN HEAVEN
SPIRIT AND ELECTRICITY
VILLA VISION



The body electric

by Mary McGovern

A touch, a caress, a fleeting look, a penetrating gaze... a wound, a pain, a broken heart, a disappointed lover... the unemployed wanderer of streets, the earnestness of students, the caring of fathers and mothers, the rebellion of children...

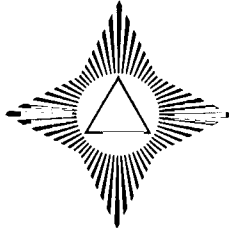
Life embraces us and we, even if we don't know it, embrace life. Everything is contact - electrical contact. We are plugged into the source of the universe. The universe pulsates through our bodies, our actions, our feelings.

The current cannot be broken. We commit suicide. Try to pull the plug out. But life continues on another plane of existence. The eternal embrace is unrelenting. It holds on to us - always promising more - until we *feel* the embrace, until the electrical contact

is so perfect that we *become* ecstasy and wisdom.

The nature of electricity is the theme of "Spirit and electricity", the main article of this issue. "Christmas in heaven" is about death and reincarnation.

In September I visited a building exhibition where I saw a house built on the most modern ecological principles. It reminded me of Martinus's promise in Chapter 4 of "Livets Bog (The Book of Life)" that one of the manifestations of life's plan for mankind would be the development of healthy, light housing. Erik Scheldon, one of the architects involved in the "Villa VISION" project, as it is called, has contributed the final article in this issue.



Christmas in Heaven

by Martinus

"Birth 1" and "Birth 2"

Death, as millions of people believe or imagine it, absolutely does not exist. And for this reason almost all these people are more or less afraid of dying. They are, therefore, victims of one of life's greatest superstitions or errors in thinking. Death does not exist and absolutely cannot exist. The term "death" will therefore be omitted from the language in the new world culture. Just as the little baby's birth into the physical world is in reality a transition from its existence on the spiritual plane to the physical plane, so too is "death" merely the being's transition from the physical plane to the spiritual plane, that is, to the true domicile of its eternal life. For this reason the term "death" will gradually be omitted from the language and expressed as "birth 2", while the birth of a child or the birth to the physical world will be expressed as "birth 1". People's terror of "birth 2" (death) is as a rule due only to their total ignorance about what happens after "birth 2" (death), which is not any death but, as previously mentioned, is a birth. Some people believe that it is a total wiping out of life and thereby the end of their existence. Others are afraid that they will be punished for their "sins" or "be burned in the eternal fires of hell". There are many different ideas about "death", that is "birth 2". This is true both

in heathenism and Christianity. These ideas are mainly due to the fact that people's senses are not yet sufficiently developed for them to be able to see their present true situation in the gigantic process of creation in which they are situated in order to become "the human being in God's image after his likeness".

The immortal being behind the physical organism

So death is merely a process whereby the living being's experiencing of life is transferred from the world of darkness to the world of light. This means from the physical world to the spiritual world. The process is carried out by the liberation of the living being from its physical organism. After this liberation this body lies lifeless. And this is quite natural, since it in itself has never been alive. But this does not alter the fact that it consisted of living micro-beings of various sorts. Every kind has its world of life in which it could experience its physical existence. We express these small worlds of life as our physical organs. They are constructed and adapted in such a way that they together form our physical body, which in turn constitutes our physical instrument for life on the physical plane. But it is not a condition for our appearance as a "living being"; but it is built so that the possibi-

lities for the functioning of its structure demand that it is possessed by our I and its superconsciousness. These two objects together constitute a unit that comprises the really living, eternal being behind the perishable physical organism. And so our physical body is possessed and kept alive by our eternal I. By virtue of this possession of our physical organism we make it an instrument for our existence, experience and creation on the physical plane. But this instrument, like all other instruments, can become old and frail, worn out and unusable. In such cases it is automatically separated from the I or the living being of which it was possessed and whose physical instrument it had been. Without this liberation from the physical organism when it is worn out, injured and destroyed, and without our automatically getting a new organism after that, we could not possibly become the perfect human being in "God's image". How could this occur when we consider how many people have their physical organisms destroyed in war, accidents and through illness? If the rebirth of a new organism did not take place every time the old organism totally failed, the evolution of the being in question would have to cease totally, since real evolution cannot take place on the spiritual plane. But imagine what good things we are witnessing here! We see that all the accidents and sufferings, all the darkness that the being, during its many physical lives on Earth, has to go through in order to attain the ocean of experience necessary for it to become God's image, cannot in any way whatsoever reach the I or the real living being behind the organism. It is liberated from every defective or destroyed organism but keeps the knowledge or experience, light or darkness it attained through the organism. And the being now, into the bargain, gets a pause in the light in that sphere of the spiritual environment it is, for the time being, prepared or sufficiently mature to be able to bear until it is again prepared or sufficiently mature for a new physical rebirth.

We have here "the kingdom of Christ" that was not of this world, that kingdom

which is the true spiritual or cosmic domicile of all living beings. It is in order to be able to experience and manifest oneself in the highest flood of rays of this kingdom that the living beings must be reborn again and again on the material, physical plane. So they are here in order to be formed so as to experience and create in the spiritual world, which is totally liberated from all black or dark thought-material. A world totally liberated from all black thought-climates can be only a manifestation of the eternal light of universal love, which is also culminating all-wisdom and omniscience. We are here in "the kingdom of God", the flood of rays of the eternal light in its purest form. God's creation of the human being in his image after his likeness is complete. We are at a "Christmas party" at the home of the eternal Father of all living beings.

With this little very limited glimpse from the new world epoch I would like to wish you a very merry Christmas and a blessed New Year...

With most loving greetings

Martinus (Christmas 1976)

Original Danish title: *Jul i Himlen*

Translated by Mary McGovern, 1991

Spirit and Electricity

by Martinus

The following is a transcript of a lecture given by Martinus at the Martinus Institute, Copenhagen on 25th April 1960

God's spirit upon the face of the waters

From the Bible we know the expression "God's spirit upon the face of the waters". We are also familiar with Christ's statement made one night in conversation with Nicodemus: "Unless one is born anew of water and the spirit one cannot enter the kingdom of God". We are also familiar with the narrative of "the holy spirit" that came upon the apostles; and Christ talks about "the spokesman, the holy spirit" or "the spirit of truth" that will preach about things to come and guide people to the whole truth. What is meant by "God's spirit moved on the face of the waters" and "being born anew of water and the spirit"? Water and spirit signify two eternal realities without which the earth and all life on it would never have come into existence. We know these two realities by other terms. "Water" in the biblical narrative is a symbolic expression for what we call substance or matter. There must be something from which God could create the earth. Without matter or substance there would be no creation. Something cannot come from nothing, just as something cannot become nothing. "Spirit" means consciousness, which is the same as the mental area around an I that causes it to appear as a living being. Consciousness is the living being's area of abilities and talents through

which its desire, will, thoughts and knowledge are unfolded.

A cosmic, organic apparatus

Through our consciousness we experience joys and sorrows, pleasantness and unpleasantness; in brief, everything that we call our fate. From our consciousness we also direct the movements of our physical organism and the actions and forms of creation that are manifested through it. We have abilities and talents; we can develop new abilities while other abilities are degenerating. It is all connected to the experience of life and the changes in our wishes and desires in which the experience of life results. This entire transformation of life, which is a chain of causes and effects creating new causes and new effects and so on, does not of course take place chaotically or through some "nothing", but is due to a particular cosmic, organic apparatus, which I call the "superconsciousness" of the living being. From this superconsciousness the being maintains its "subconsciousness", which in turn consists of two realities, "day-consciousness and night-consciousness", just as it is also from the superconsciousness that it creates its physical body. The superconsciousness is thus the seat of the living being's eternal structure of life. In this area the being's talents and aptitudes are to be

found concentrated in talent kernels that survive the death of the physical body and exist behind its manifestation of life and its experience after death. The forces that build up the embryo in the mother's womb in a new incarnation and go on working after birth with the growth and development of the body radiate likewise from the superconsciousness.

Matter and movement - particles and empty space

Our physical body consists of materials or substances that are subject to processes of transformation from when it is an embryo until it becomes the body of an old man or woman. From physical science we know that this physical body consists mainly of water. In religious symbolic language the term "water" is actually a symbol for matter. But this "water", this material or physical body, is undergoing transformation; that is, it is in motion, for transformation is a form of movement. And this holds true for all substances or matter; they are all manifestations of movement. Even the most solid substances or matter consist of particles that move in an empty space that is many times larger than the particles. It is the same principle we meet whether we study space, with its planets, suns and galaxies, or matter, with its cells, molecules and atoms. When we study the living beings' organisms we discover that they too comprise many forms of movement, both in their inner organic structure and in their outer space. But what is it that creates the movements in all substance? And what creates the movements in the universe?

Something that is not matter

Substance cannot possibly move itself. The movement in which all substance finds itself is caused by something entirely other than the substance itself. This is a fact because substance is built up according to a plan. It carries out logical processes. The living beings' organisms, which constitute life's very highest and most perfect combinations of matter, are built up as ingenious instruments for the processes of creation. Is it not a fact

that substance in particular cases is formed as sensory instruments for sight, hearing, smell, taste and feeling? Why is matter formed as hands and feet, which are also ingenious creations? And as hearts, lungs, kidneys, skeleton and musculature? Is it not precisely in order to fulfil a particular purpose? If only matter existed, it could not be formed in such a purposeful way. There must be "something" whose purpose and aim is fulfilled through this transformation. This "something" cannot be the organism itself, which is merely an instrument and which is therefore not accessible for direct sensory perception. It is invisible, but, through its influence on and creation in matter, its presence can be ascertained.

Stillness, power and movement

Without the existence of this "something", movement could not possibly exist in matter. The gigantic movements in the star-worlds of the universe as well as the movements in microcosmos or the world of matter, which are invisible to us, would be an impossibility. And living beings would not be able to exist. This "something" possesses a characteristic by virtue of which it is a living being, namely spirit or consciousness. It is this living being in which we "live and move and have our being", as the Bible says. About the human being the Bible also says that he is "created in God's image after his likeness". Indeed, but are we not also living "somethings" that experience life and manifest ourselves through the "waters" or matter combined in the organs and sensory apparatuses that together constitute an organism? This "something" we know by the term "the I". Every single human being is a living being by virtue of his I, his superconsciousness, his subconsciousness and the consciousness's organs of manifestation. But without the superconsciousness we would have neither a subconsciousness, a day- or night-consciousness, nor a physical body. The I would exist but it would constitute merely "something that is" without creation or experience. It would be stillness or lifelessness. The I must, as Christ said, "be born anew

of water and spirit"; it must experience itself in relation to movement. And "water", substance or matter is not sufficient; spirit, or the forming power, must be present to move matter.

The principle of hunger and satiation

Spirit constitutes the force that in all situations moves all matter in microcosmos as well as in mesocosmos and macrocosmos. This force is visible or accessible to sensory perception only through the reactions or movements it produces in matter. All forms of combinations of matter, whether they are physical or mental, have come into existence by virtue of spirit. Since spirit is a force of consciousness it becomes visible as will; and behind what we call "will" there exists a desire, a hunger. A spiritual hunger can be transformed to a satiation only by being satisfied. But how does such a desire or such a hunger arise?

In the universe there exists an eternal principle by virtue of which all life is maintained. This I have called the principle of hunger and satiation. The manifestations of this principle are not limited merely to the living being's relation to physical nourishment. The transformation, renewal and evolution of the entire universe is based on this principle. The cosmic spiral cycles are manifestations of the principle of hunger and satiation.

In such a cycle terrestrial mankind has begun to be hungry for peace, for a perfect human existence and a lighter and happier fate. Gradually this hunger will also be satisfied, not by miracles, or one dictatorial regulation or another, but by more and more people gradually learning to create the spiritual force-factors and mental and physical combinations of matter whose effects are peace. It will take time, but, after that period has passed, people will live for an even longer time, indeed, for immeasurably long epochs of time, in the light as divine co-creators in the universe, that is, as organs in the Godhead's primary consciousness through which the holy spirit or the highest creative force manifests itself.

The living beings' eternal cycle through the Godhead's secondary and primary consciousness

But when all living beings are eternal beings, and the principle of hunger and satiation is an eternal principle of renewal and evolution in the universe, the beings at some time become satiated with the light and long for its opposite, which would then be light for them. This means that we, from the present spiral of evolution's "kingdom of bliss" will at some time begin to send out such forces of consciousness whose effects create the "mineral kingdom" in a higher spiral of evolution, which is the beginning of a new "involution in matter". It is of course difficult for people of today, who are almost satiated with all forms of dark manifestation, to grasp, first, that they once yearned for such forms of life experience and manifestation just as strongly as they now long to get away from them, and second, that they at some time in the future, even if it is such a long time ahead that they cannot put a figure to it, will again yearn for something similar. It is of course not the suffering for which one longs, but power, self-assertion and egoism after a very long epoch of time spent in manifesting neighbourly love, affection and altruism. And as one sows, one reaps; that is, one experiences the effects of one's use of force; from this comes the transformation or renewal of the consciousness. Life is an eternal process of renewal of the Godhead and of the sons of God or the living beings. There is just this one point of difference: the Godhead is in all eternity at his peak in his primary consciousness (in which the beings who, in the spirals of evolution, are passing through the highest worlds are God's instruments for creating and experiencing), whereas the beings that represent the plant, animal and human stages of the spirals constitute the Godhead's secondary consciousness, where at one and the same time the renewal of the consciousness of these beings and the renewal of the consciousness of God takes place. At the same time all these myriads of living beings constitute substance and universes for one another.

The primordial desire and the act of will

So the beings' desire is released by an eternal principle by virtue of which they are drawn towards new spheres and conditions that are never an exact repetition in detail, even if the regularity repeats itself. I have called the above-mentioned principle "the primordial desire", which is not the same as the will. The primordial desire is the eternal desire or hunger for life or the renewal of life and is in itself a guarantee for us that what we call "death" is merely an illusion. This desire has its seat in the individual's superconsciousness, where the same individual's talent kernels are also to be found concentrated in "spiral centres", that is permanent centres of creation for the bodies of the subconsciousness; the bodies of instinct, gravity, feeling, intelligence, intuition and memory. These bodies create the individual's subconsciousness, and through them it can sense, experience and manifest its creative ability.

All manifestation or creation and thereby movements in matter arise on the basis of impulses from the being's superconsciousness. These impulses are conveyed by the primordial desire and the mother energy to the forces in the spiral centres that guide the will. This means that the primordial desire and the will to live are transformed to what the being at its present step in evolution has the ability to want and to do. Through an impulse from the spiral centres and their associated talent kernels to the part of the subconsciousness that is called the day-consciousness the being becomes conscious of the same impulse as a wish, which now must be transformed to an act of will. Only here have we reached the part of the process that physical science can begin to check, namely that electric impulses arise in the brain. But what is electricity?

People use it in lamps and engines and they have begun to realise that there are also electrical tensions and impulses in themselves. But the answer to what electricity is cannot be given merely through physics and technology. Electricity is the vital force and is thereby a spiritual force.

The use of electricity

Physical science and technology have reached immeasurably far in this century compared to what was achieved in these areas in previous centuries of our cultural epoch. This colossal evolution is to a very great extent caused by the discovery and understanding of the use of electricity. The modern human being has merely to press buttons to turn on lights, the radio or television or the motor in a tool. He perhaps cooks his food with the help of electricity, and he takes the tram or electric train to work where he in many different ways uses electricity in machines varying from small, easily manageable devices to gigantic dynamos and engines.

All this has become so everyday and habitual that one does not see anything wonderful in it, or, if one is not a specialist, think about what is actually happening. And the human being does not think at all about the fact that, in order to use these devices and machines, indeed, in order at all to carry out what he wants and thinks, electrical processes must also occur in his own organism. All movement is caused by tensions that are released and new tensions that arise. Electrical and chemical processes influence each other in our organism and our nervous system, which is a very finely constructed machine. But the living being is not, as some materialistically-minded researchers would have many believe, merely a chemical and electrical machine. It is a living spiritual being that uses the above-mentioned machinery as long as it can be used; and even if a person dies, as one says, it is not the living being that is dead. It is its organic apparatus that has short-circuited. Just as electricity still exists even if a lamp or a machine breaks down, the being exists after the death of the body - the being that enlivened this body with electrical forces and tensions of its spirit.

Religion and materialism will be superseded by spiritual science

The human being has thus - without knowing it - used electricity long before he discovered it in Nature and got the idea of us-

ing it in the service of technology. This is so because being a living being is actually the same as being an electrical being. The world with rays and waves and electromagnetic forces within technology and science will gradually lead mankind forward to becoming less materialistic since it will be realised that matter, any substance whatsoever, is not merely what it seems to be. It consists of particles and empty space, but the "empty space" is pervaded by rays and waves, and the particles are surrounded by force-fields consisting of many kinds of vibrations and wavelengths.

Of course these discoveries are not enough to change people's attitude to life from being materialistic to being spiritual. But other factors in mankind's fate (including war, illnesses, social tensions, economic difficulties and sexual problems) contribute to the fact that more and more people begin seeking. A materialistic view of life is not enough for them, and they no longer feel inspired by the old religious attitude to life based on dogmas and blind belief. It will quite naturally be a spiritual science that will replace religion and lead physical science forward to an understanding of the spiritual laws and eternal principles of life and the universe. In the science of the future there is, however, one factor that will come to play a leading role (which it does not in the science of today), and that is morality.

Electricity in three dimensions

Between the microcosmos, that is the worlds of the organs, cells, molecules and atoms, and the macrocosmos, the world of the planets, solar systems and galaxies, people experience the world, a world which can naturally be called "mesocosmos". And just as it is electrical forces that are behind the movements in the microcosmos and the macrocosmos it is also electricity that is behind the mesocosmic movements. One must, from a cosmic point of view, distinguish between macrocosmic, mesocosmic and microcosmic electricity, which are certainly all mental force or psychic matter but used by living beings in macrocosmos,

mesocosmos and microcosmos respectively. When science has evolved sufficiently it will acknowledge the term "spirit" and understand that spirit is mental force or ray-formed matter appearing in three dimensions corresponding to the three cosmoses.

In our time people do not know so much about spiritual forces; they know much more about electricity, despite the fact that they do not know what it is. What is this that people usually call "electricity", which they use extensively in engines and lamps? It is macrocosmic electricity, which means it is macrocosmic spirit. People believe that electricity is a purely physical force because they can, to a certain extent, measure it, just as they can measure physical matter. This does not, however, change its macrocosmic analysis as macrocosmic spirit. It is a part of the earth's force of consciousness and so belongs to this being's mental structure. It is a mental force from a spiral cycle that lies above that of human beings, a spiral cycle in which the earth as a living being finds itself.

Electricity and "magic"

Just as terrestrial human beings can to a certain extent juggle with the earth's physical materials in order through this to maintain their physical life - for example by sowing and reaping the crops of the fields and in other ways extracting their food from physical matter, and by building houses and making tools, machines and so on - so too can they gradually, to a certain extent, juggle with the same earth's mental force, despite the fact that they have no idea that the earth is a living being in whose organism they find themselves. Such knowledge has, however, existed and exists today among people who are initiated into the laws of life. In the past there were initiated beings on the earth who had special tasks in connection with the evolution of mankind. On certain occasions these initiates made use of magic power or force, as they called it. And people of later times have perceived this magic as something "supernatural". The stories told in the Bible about supernatural events in connection with the Arc of the

Covenant and Solomon's Temple were very probably electrical phenomena. In the Old Testament description of the building of the temple we are told plainly that there were copper pillars wound around with thread, a moulded basin and many other things which one normally perceives merely as ornament. But it was a gigantic electric element whose discharge during the initiation of the temple was so strong that the priests fell to the ground. A cloud of "the glory of the Lord" filled the building. Perhaps someone will say, "So it was merely electricity." But since the person in question does not actually know what electricity is, and since it is electrical forces that, as divine forces, operate both in macrocosmos, mesocosmos and microcosmos causing all creation, transformation, destruction and renewal in the universe, one can hardly use the word "merely" in this connection.

From magic through materialism to conscious control of the vital force

It is not the intention that electricity should be used as "magic" in the further evolution of mankind. But it was an important factor in some of its evolutionary stages when it was still guided by initiated beings who were incarnated in physical matter.

Knowledge of these higher natural forces, which were regarded by the uninitiated as "supernatural", has, however, almost become lost to mankind as the incarnations of initiated beings became gradually rarer and as mankind's physical leadership passed more and more to uninitiated beings. These beings have led mankind towards materialism and godlessness, but also towards science and technology. Now one is familiar with electricity and can use it, but one does not know what it is. But just as little as "magic" will return will electricity go on being something one believes is physical, something one does not understand. It is of the very greatest importance that terrestrial human beings learn to understand and control the electrical forces, not only macrocosmic electricity, which we call "electricity" and which is really a part of the earth-being's vital force, but also the electricity or

the vital force that pervades people's own nervous systems and physical organisms. Here it is a matter of avoiding short-circuits; for illness, mental as well as physical, and much of the rest of human misery is in reality the effect of terrestrial human beings' own spiritual short-circuits - short-circuits in their consciousness.

We know that Nature around us as well as our own organism consists of solid, liquid and gaseous substances or materials. The human being of today is also beginning to know something about the fact that rays and waves play an important role in Nature and in ourselves. So, to the three other forms of matter we can add the ray-formed. There is an important difference between the three former materials and the ray-formed material; the latter in its purest form is totally inaccessible to direct physical sensing. It can be recognised only through its effect on the physical materials that can be sensed.

The solution of the mystery of substance is spirit

When we experience physical materials' ability to react, their colours and forms, their transformation, their appearance as solids, liquids and gases, their movement and vibration, all this is due to the invisible force or ray-formed matter existing within these substances, which is the same as mental force or spirit. Regarding the materials in the human being's own organism, they are built up from micro-organisms, which are bodies for living micro-beings, that is beings in underlying spiral cycles. When all these beings find themselves in our organism and not in another organism it is because we, with the electrical vibrations and wavelengths of our consciousness, have attracted precisely these living beings. In principle it is the same cause that is the basis for the fact that we find ourselves as micro-beings in the organism of the earth-being. It is being on the same wavelength as this macro-being that has attracted us. Otherwise we would have been born on another planet.

There is, therefore, an exact contact as

regards rays between a macro-being's ray-formed energies and its micro-beings' mental or ray-formed energies. If this were not so, the force of these micro-beings would not be able to continue and so they would not be able to create a suitable physical organism for the macro-being.

Microcosmic electricity is the consciousness, spirit and mental force of the micro-individuals. But it is not this force that maintains the organism and renews it. It is the human being's forces of consciousness that do this. It is the human being's spirit or the mesocosmic electricity that, as an invisible force, pervades the entire organism. When someone dies, as we call it, that is, when his physical body becomes a corpse, it is this invisible force that has left it. The body is no longer enlivened by mesocosmic electricity; but this force still exists since it is a radiation from the being's superconsciousness. The "deceased" then no longer experiences and creates on the physical plane through the physical organism. But the being in question now experiences the ray-formed world, a world of rays and wavelengths, a spiritual world that is just as natural as the physical world, in spite of the fact that the laws work a little differently there than on the physical plane.

The holy spirit is spirit that elicits manifestations of love

The living being is, therefore, primarily an electrical being or a spiritual being. And when he begins to understand this and to think and act upon this understanding it will be possible to change much in his life and, with this, in his entire future creation of fate. Not least it can become important that he understands that the term "neighbourly love" has both a microcosmic and a mesocosmic perspective. From the Bible we know only the mesocosmic - our neighbour as our fellow-being in daily life, gradually extended to include also animals and plants. But all the living beings that live and move and have their being in our physical organism are also our neighbours. Why then did Christ not tell us that? Because the people around him and these many centuries after

him would have been totally unable to understand him. It was difficult enough to follow much of what he said. But he said that the Father would send "the spirit of truth who would take of his and give to mankind and preach to them of things to come and guide them to *the whole truth*". Through physical science and the technological evolution preliminary work has now been done so that the human being, when he has become tired of the materialistic view of life, can take this work further as a spiritual science, and in this work the cosmology will be the inspiring factor. But, as I said earlier, in this science morality will come to play an important role, not a morality that with a pointing finger says "Thou shalt not" and "Thou shalt", but a morality built upon the principle of neighbourly love - also to our neighbour in microcosmos. Hate, feelings of revenge, anger, bitterness, irritation, jealousy, sourness, anxiety and depression are mental forces that cause havoc and catastrophe in relation to our neighbour in mesocosmos. These energies or mental forces cause at least as great catastrophes in our own organism as electrical short-circuits. One ought only to know what natural catastrophes a fit of anger can cause the micro-beings that live in our heart and lung area. Or how catastrophic an anxiety neurosis or depression can be for the beings that together constitute our stomach regions. Then people would try to control their minds a little more. At the same time such fits predispose one to illness; indeed, they may even cause the illness. Here too we treat our neighbour badly and must reap what we have sown. But when the human being out of love opens his mind to his neighbour in microcosmos and mesocosmos then the holy spirit of the eternal Godhead will also draw this being towards greater and greater horizons of experience in his eternal evolution.

Edited by Mogens Møller
Original Danish title: *Ånd og elektricitet*
Translated by Mary McGovern, 1991



The development of healthy, light living conditions

- a vision of a house of the future

by Erik Scheldon, architect

Villa VISION - a prediction

Villa VISION is a Danish bid at a house of the future. Here everything that will be the future within energy and environment is brought together creating a *healthy and light home* for people.

Villa VISION was erected as a full-scale

model at the large building exhibition, Building for Billions, in Copenhagen in September 1991. The real Villa VISION will be built as an exhibition house near Copenhagen in the spring of 1993.

As we know it is difficult to predict the future. The project group behind Villa

VISION supplements knowledge from prognoses and research into the future with a conscious selection of dreams, wishes and needs and, last but not least, with responsibility for the future of the earth.

The sun should meet Villa VISION's consumption of energy, the house should be environmentally neutral from "cradle to grave" and it should be healthy to live in. Villa VISION is a house of the future, but it is more a versatile menu than a prediction. The building's collage-like character reflects precisely the complexity and variety that we think will characterize the future. Freedom of choice is a key idea.

Ecology - all the way round

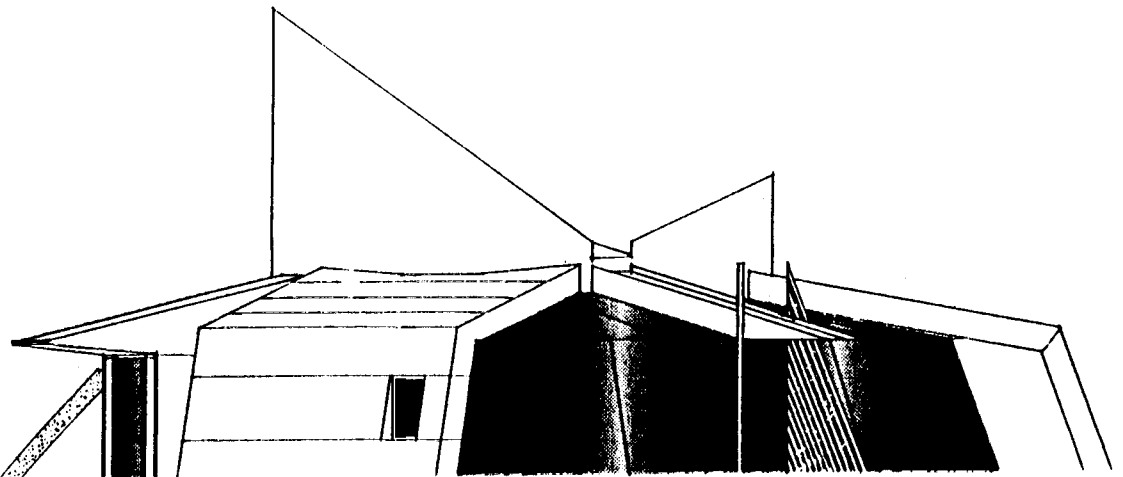
In Villa VISION the interplay, or ecology if you will, is decisive. Villa VISION is both a so-called intelligent house, a house protective of the environment, a healthy house, a house of the future, a sacred house, an architectural experiment and a zero-energy house.

Everything is interconnected. Energy, for example, is not only a question of insulating and heating the house. It is also a matter of optimal automatic control of

heating, ventilation and lighting, of reduced need for transport through telecommunication, of reduced consumption of energy in the production of the house, of turning problematic pollutant sewage drains into resources such as biogas.

Villa VISION's south-facing roof surfaces are covered with solar cells so that the house on a yearly basis will be self-sufficient. In the summer a surplus amount of electricity is produced; this is sold to the network and is bought back in the winter, since it is still environmentally very problematical to store electricity in an accumulator. The solar cells can also supply electricity for charging an electric car. A solar heating system supplies warm water, and the house is also heated by passive solar heat.

We all use more and more time and energy on transport; this tendency must be expected to be strengthened by the open European market, just as we have already seen in USA. Friends and families move further away from each other, people drive further to find work and firms travel further to find orders, not to mention all the political administrative cooperation within



the EEC. The only thing that can counteract an ever-increasing consumption of energy is that transport be replaced in part by telecommunication, that people work at home some of the time, that tours of inspection are replaced by tele-video, that meetings are supplemented by video-conferences and so on. In Villa VISION telephone, radio, TV, video, telefax, computer, modem and so on will be integrated in a communications network so that the facilities can be used in every room.

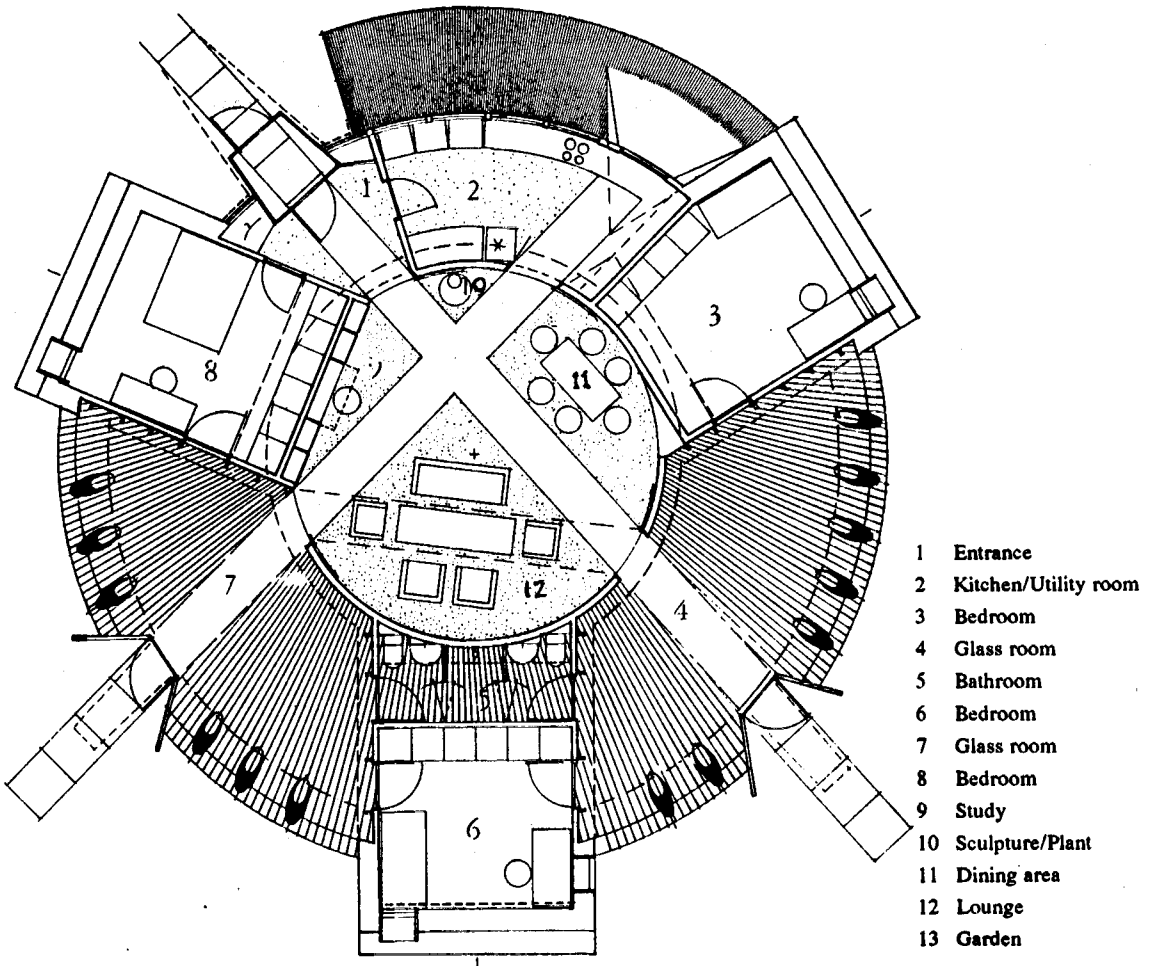
The 90's are the decade in which the decision-makers have come to realize that environmental problems have to be taken seriously. The German demand that manufacturers should take their products back after use and reuse the materials seems far more effective than taxes and quotas. In Villa VISION the challenge is taken up.

Here an attempt has been made to produce a house that can be taken apart again so that the materials can be sorted and reused.

The environmental assessment naturally includes the fact that the materials must not be poisonous or injurious to health, neither for the residents nor for the surrounding environment. So Villa VISION will be a healthy house unlike the many "sick" houses we know.

Within only a few years household waste will be sorted at source; Villa VISION offers a bid at what this will mean for the design of kitchens and utility rooms so that it will become a simple routine in daily housekeeping. Vegetable waste and weeds from the garden will be turned into compost.

It is a bad idea to pour clean water on the faeces in the sewers only to later try to



it will become a simple routine in daily housekeeping. Vegetable waste and weeds from the garden will be turned into compost.

It is a bad idea to pour clean water on the faeces in the sewers only to later try to separate them again in a sewage treatment works - and it does not succeed either. Instead the house's drainage water ought to be sorted at source. The clean water from the roof is in reality a resource that can be used in the home for flushing the toilet, washing clothes, watering plants and so on. Ultimately one could filter the "half dirty" waste water and use it for watering the garden (this would, however, demand new detergents!). This leaves only the drain from the toilet, which contains so much organic material that it can be used for the production of energy in a biogas plant if the amount of water is kept down, for example by transporting the material in a vacuum toilet system.

Families with children and two working parents do not have much free time and it is irritating that it has to be used for cleaning. Villa VISION will therefore be build so as to be as easy to clean as possible. An interesting prospect is a cleaning robot and vacuum cleaners with central suction direct out to the open air so that hygiene and indoor climate are improved and the problems associated with dust and other allergic problems are minimized.

Organic building - being on speaking terms with one's house

In current architecture we are living with a so-called post-modern formal language that is made up of a hotchpotch of the stiff styles of previous cultural epochs. We see Egyptian pyramids, Greek columns and Roman triumphal arches mixed together forming a new collage-like formal language.

This modern, international formal language expresses a refined juggling with the styles of earlier times. But there is something tragicomic about it; it is as if it were, for all its presentation of outer physical form, not really alive - almost like a stage-set.

A living formal language, however, belongs to the future. A formal language, which actually is a kind of language, that in truth reflects the fact that the human being has become an integrated mental, physical and spiritual being.

Villa VISION is a house with its own architectural justification: a large sundial dominated by the large integrated glass rooms and controlled by solar cell surfaces catching the southern sun. A form with independent experiential values that to just as great extent as the house's technological subtleties are original and innovative.

"Organic building" is the term used by architects to describe building in which form colour and light in the finest possible way support precisely the function for which the room is to be used and in which one at the same time has a clear feeling that the room corresponds to the user. So one can see organic architecture as an attempt at uniting the spiritual and the material.

In Villa VISION research is being done into what possibilities new technology opens up for building in an ecologically defensible and architecturally exciting way. The whole new world of the computer with its flexible space and user-chosen forms - in an interplay with both "intelligent" control of all the house's functions and not least the variety of materials - can be seen almost as a symbol of user influence (user in direct interplay with the building industry) and the fact that taste is individual.

So man has gained the possibility for expressing quite naturally the spiritual dimensions in his formal language (almost living architecture) and the houses will even be able to talk to us about the cosmos - at some time in the future, you understand.

Translated by Mary McGovern

MARTINUS COSMOLOGY

Martinus Cosmology provides an all-embracing world picture logically describing and analysing the spiritual laws of life. In his works Martinus describes a concept of life which can be summarized as follows: All living beings have eternal life. Man has reached his present stage through evolution through the mineral, plant and animal kingdoms, and is at present a sphinx being, part animal and part real human being.

The temporary goal for our evolution is the establishment of a real human kingdom, a union of all nations in one global state capable of guaranteeing every living being on earth peace, justice and a completely happy life.

Through reincarnation and evolution Man gradually develops new faculties which change his way of

thinking and acting. The law of karma, "what you sow you must also reap", guarantees that he gradually becomes perfect, a moral genius capable of differing between good and evil. The human being of today will thus finally appear as a real human being – "man in God's image after His likeness".

THE MARTINUS INSTITUTE in Copenhagen was established in 1932 in order to make Martinus' literature available.

THE MARTINUS CENTRE in Klint, Denmark is a school for the study of Martinus Cosmology. Courses are available in English. Martinus Cosmology is not the basis for any kind of sect or association.

LITERATURE

Martinus (1890–1981) was a Danish writer. His entire output is known collectively as "The Third Testament", and comprises "Livets Bog (The Book of Life)" in 7 volumes, "The Eternal World Picture" in 3 volumes (symbols with explanations) and about 30 shorter books. At present the following publications are available in English:

Livets Bog (The Book of Life) Vol. 1
The Eternal World Picture Vol. 1
Logic

Easter

Marriage and Universal Love

Meditation

The Fate of Mankind

The Ideal Food

The Mystery of Prayer

The Road to Initiation

The Road of Life

Martinus Cosmology – An Introduction

COVER SYMBOL

The symbol on the front cover, which is called "The perfect man in God's image after His likeness", shows the perfect way of behaving or what it means "to turn the left cheek when one is smitten on the right".

At the bottom of the symbol we see the course of evolution through many lives from animal (orange) to the perfect man (yellow). The rectangular areas symbolize our physical earthly lives from birth to death. The smaller pale yellow areas between these show that we find ourselves in spiritual worlds between our physical earthly lives. After each stay in these worlds a new earthly life begins based upon the qualities and talents we have developed through previous physical lives. The orange and yellow arcs show that our fate is

a result of our own actions from previous lives as well as our present life. The large orange arc which stretches from the left side to the middle symbolizes an unpleasant or so-called "evil" action which is sent out towards someone. This is answered by friendliness and understanding symbolized by the heart and the yellow arc. The symbol therefore shows the perfect man's total initiation into fate and the mystery of life, his understanding of eternal life, evolution and the law of fate: "as thou sowest, so shalt thou reap".

Through this eternal law we will all learn to differentiate between what is evil and what is good. We will become perfect; we will become "the perfect man in God's image after His likeness."

KOSMOS

Editorial Office

Martinus Institute
Mariendalsvej 94–96
DK-2000 Frederiksberg
Denmark
Tel: +45 38 34 62 80
Monday–Friday:
9am–4pm

Editor

Mary McGovern
Readers are welcome to contribute articles to KOSMOS. Please send them to English Department, Martinus Institute.

Subscription

6 issues per year:
£ 10.50, 16 US\$,
115 Dkr incl. postage.
(Air mail: 3 US\$ or
24 Dkr extra).
Loose sale £ 1.75,
2.60 US\$, 19 Dkr.

Publisher

Martinus Institute, Copenhagen
Copyright © Martinus Institute.
No part of this publication may be reproduced without the prior permission of the publishers.
ISSN 0107-7929