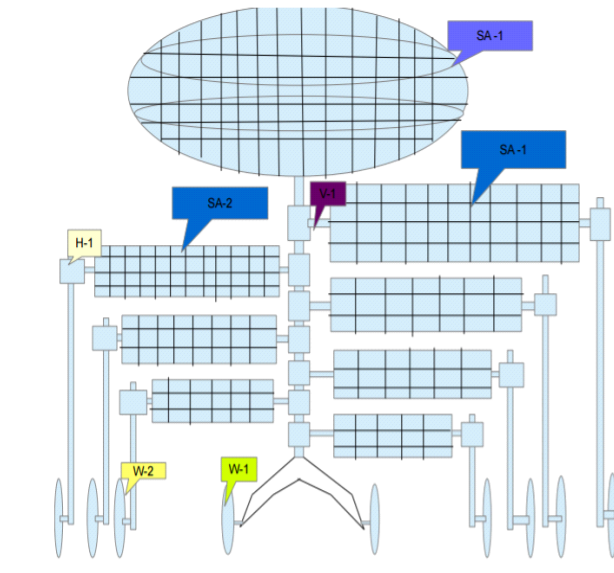


The functional design process at structural level consists of the followings-

..Identification of all possible graphs based on the following input data-

- Spatiality of the multi body system,S;
- Type of the geometrical constraints,gc
- number of bodies nb
- The mobility of the multi body system ,m
- chosen space S- $S[g(c,min)=1,g(c,max)=S-1]$ [2]
- $m=S(nb-1) -gc$



Sun synchronous solar power station unit

III. Conclusions

This paper presents state of art models and optimization methods applied to enhancing the performance of system .SSSPGS model has the following characteristics-[A] the main part of this design it is movable and adoptable it is change according to location and requirement of variable load.[B] It can optimized used area as for installation of SSSPGS unit and agriculture practices at the same time.[C] The main objective of this unit is to minimization of shadow losses by self sun synchronous and tracking methodology.[D] several SSSPGS utility make their own smart movable grid distributing power to local loads. This utility can be extended in several direction and multiplies several other utility to generate more renewable electricity .

Acknowledgement

The authors would like to thanks all the personnel who take part of this project sun tracking mechanism and author especially acknowledge M. Comsit and visa for design of the linkage type tracking mechanism of the solar energy conversion,J.A.Duffie and W.A Beckman for solar engineering of thermal processes second edition-A willey inter science publication,new York,P. Alexandra,Visa,Functional design of the mechanism(Ro),Editura Luxlibr's,Brasav,Hung FJ,and other virtual prototyping simulation for design of mechanical systems, transaction of ASME,Hung FJ, computer aided Kinematics and dynamic's of mechanical system's.Allyn and Bacon,Visa I.,and comsit M,Tracking system's for solar energy conversion devices, In proceeding of the 14-th ISES international conference EUROSUN,freiburg,P.Naidoo,T.I.vanNiekerk,M.Brooks,intelligent control & tracking of a parabolic trough solar collector.

IV. Implementation And Results

This system is future ready sustainble energy considering the use of such system at large scale,the design is new, efficient , cost effective and portable renewable energy system.this system produce massive energy rather than conventional systems optimization up to 25% solar energy.The field of approach is new but its give new direction to support to solve energy crises in remote area.the structural synthesis is base on multi body system theory(MBS).

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Er Sameer gupta "Sun Synchronus Solar Power Generation Station " International Journal of Engineering Science Invention (IJESI), vol. 07, no. 05, 2018, pp 33-35